

No.	Publication Year	Article Title	Authors	ISSN	Publication Name
1	2002	Cryptanalysis of full skipjack block cipher	Phan R.C.-W.	135194	Electronics Letters
2	2002	Further notes for a self-study course in block-cipher cryptanalysis	Chung-Wei Phan R.	1611194	Cryptologia
3	2002	Classes of impossible differentials of advanced encryption standard	Phan R.C.W.	135194	Electronics Letters
4	2002	Mini advanced encryption standard (mini-aes): A testbed for cryptanalysis students	Phan R.C.-W.	1611194	Cryptologia
5	2003	On the security & design of MyKad	Phan R.C.-W., Mohammed L.A.		Conference on Communications, in conjunction with 6th Malaysia International Conference on Communications, MICC 2003
6	2003	Impossible differential cryptanalysis of mini-aes	Phan R.C.-W.	1611194	Cryptologia
7	2003	Sliding properties of the DES key schedule and potential extensions to the slide attacks	Phan R.C.-W., Furuya S.	3029743	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)
8	2003	Generic skills assessment in a Malaysian tertiary institution: A survey of stakeholders' perceptions	Ong E., Sharma R., Heskin K.	16756061	Journal of Institutional Research South East Asia
9	2004	Related-key attacks on triple-DES and DESX variants	Phan R.C.-W.	3029743	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)
10	2004	On related-key and collision attacks: the case for the IBM 4758 cryptoprocessor	Phan R.C.-W., Handschuh H.	3029743	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)
11	2004	Cryptanalysis of two anonymous buyer-seller watermarking protocols and an improvement for true anonymity	Goi B.-M., Phan R.C.-W., Yang Y., Bao F., Deng R.H., Siddiqi M.U.	3029743	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)
12	2004	Simulation of vehicle A-pillar aerodynamics using various turbulence models	Murad N.M., Naser J., Alam F., Watkins S.	1487191	SAE Technical Papers
13	2004	Further attacks and comments on 'security of two remote user authentication schemes using smart cards'	Phan R.C.-W., Goi B.-M.	983063	IEEE Transactions on Consumer Electronics
14	2004	Impossible differential cryptanalysis of 7-round Advanced Encryption Standard (AES)	Phan R.C.-W.	200190	Information Processing Letters
15	2004	Minimisation of flux droop in direct torque controlled induction motor drives	Wong W.S.H., Holliday D.	13502352	IEE Proceedings: Electric Power Applications
16	2004	Attacks on the secure SSM architecture proposed at ICON 2002	Ang M.-C., Raphael C.-W.	15312216	Proceedings - IEEE International Conference on Networks, ICON
17	2005	Flaws in generic watermarking protocols based on zero-knowledge proofs	Phan R.C.-W., Ling H.-C.	3029743	Lecture Notes in Computer Science
18	2005	On the Rila-Mitchell security protocols for biometrics-based cardholder authentication in smartcards	Phan R.C.-W., Goi B.-M.	3029743	Lecture Notes in Computer Science
19	2005	Related-mode attacks on block cipher modes of operation	Phan R.C.-W., Siddiqi M.U.	3029743	Lecture Notes in Computer Science
20	2005	On the Rila-Mitchell security protocols for biometrics-based cardholder authentication in smartcards	Phan R.C.-W., Goi B.-M.	3029743	Lecture Notes in Computer Science

21	2005	Cryptanalysis of an improved client-to-client Password-Authenticated Key Exchange (C2C-PAKE) scheme	Phan R.C.-W., Goi B.-M.	3029743	Lecture Notes in Computer Science
22	2005	On the security of the WinRAR encryption method	Yeo G.S.-W., Phan R.C.-W.	3029743	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)
23	2005	DoS attacks and defense mechanisms in wireless networks	Mohammed L.A., Issac B.		2005 2nd International Conference on Mobile Technology, Applications and Systems
24	2005	Camera-based 3D tracking system	Mir-Nasiri N.	21593442	IEEE Region 10 Annual International Conference, Proceedings/TENCON
25	2005	How to explain block cipher cryptanalysis to your kids	Pharr R.C.W.	1611194	Cryptologia
26	2005	Enhanced medial axis interpolation algorithm and its application to hotspot prediction in a mould-casting assembly	Ransing R.S., Pao W.K.S., Lin C., Sood M.P., Lewis R.W.	13640461	International Journal of Cast Metals Research
27	2005	Security limitations of an authorized anonymous ID-based scheme for mobile communication	Phan R.C.-W.	1636804	IEEE Communications Magazine
28	2005	Fixing the integrated Diffie-Hellman-DSA key exchange protocol	Phan R.C.-W.	10897798	IEEE Communications Letters
29	2005	Computer implementation of Heuvers' circle method for thermal optimisation in castings	Ransing R.S., Sood M.P., Pao W.K.S.	13640461	International Journal of Cast Metals Research
30	2005	Heat transfer and computational simulations on the drying process of a kiln	Chai A., Rigit A., Ung H.H.		Proceedings of the ASME Summer Heat Transfer Conference
31	2005	New multiset attacks on Rijndael with large blocks	Nakahara Jr. J., De Freitas D.S., Phan R.C.-W.	3029743	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)
32	2005	Advanced slide attacks revisited: Realigning slide on DES	Phan R.C.-W.	3029743	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)
33	2005	On the security bounds of CMC, EME, EME <sup>+</sup> and EME* modes of operation	Phan R.C.-W., Goi B.-M.	3029743	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)
34	2005	Cryptanalysis of a generalized anonymous buyer-seller watermarking protocol of IWDW 2004	Goi B.-M., Phan R.C.-W., Siddiqi M.U.	3029743	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)
35	2005	Analysis of IEEE 802.11b wireless security for university wireless LAN design	Frankie Chan K.L., Ang H.H., Issac B.		Conference on Networks jointly held with the 2005 7th IEEE Malaysia International Conference on
36	2005	The art of war driving and security threats - A Malaysian case study	Issac B., Jacob S.M., Mohammed L.A.		Conference on Networks jointly held with the 2005 7th IEEE Malaysia International Conference on
37	2005	Secure Unicast Address Resolution Protocol (S-UARP) by extending DHCP	Issac B., Mohammed L.A.		Conference on Networks jointly held with the 2005 7th IEEE Malaysia International Conference on
38	2005	DoS attacks and defense mechanisms in wireless networks	Mohammed L.A., Issac B.		IET Conference Publications
39	2006	Cryptanalysis of two password-based authentication schemes using smart cards	Phan R.C.-W.	1674048	Computers and Security
40	2006	Cryptanalysis of the N-party encrypted diffie-hellman key exchange using different passwords	Phan R.C.-W., Goi B.-M.	3029743	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)
41	2006	On the existence of related-key oracles in cryptosystems based on block ciphers	Razali E., Phan R.C.-W.	3029743	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)

42	2006	Test pattern optimization using proper seed selection in mixed-mode technique	Islam S.Z., Ali M.A.M.		Proceedings - Third IEEE International Workshop on Electronic Design, Test and Applications, DELTA 2006
43	2006	Spam detection proposal in regular and text-based image emails	Issac B., Raman V.	21593442	IEEE Region 10 Annual International Conference, Proceedings/TENCON
44	2006	Cryptanalysis of two provably secure cross-realm C2C-pake protocols	Phan R.C.-W., Goi B.-M.	3029743	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)
45	2006	Analysis of phishing attacks and countermeasures	Issac B., Chiong R., Jacob S.M.		Digital Economy: Issues and Solutions - Proceedings of the 6th International Business Information Management Association Conference IBIMA
46	2006	Security considerations for incremental hash functions based on pair block chaining	Phan R.C.-W., Wagner D.	1674048	Computers and Security
47	2006	Modified self-organising map for automated novelty detection applied to vibration signal monitoring	Wong M.L.D., Jack L.B., Nandi A.K.	8883270	Mechanical Systems and Signal Processing
48	2006	On the security of the WinRAR encryption feature	Yeo G.S.-W., Phan R.C.-W.	16155262	International Journal of Information Security
49	2006	Support vector machine as digital image watermark detector	Then P.H.H., Wang Y.C.	0277786X	Proceedings of SPIE - The International Society for Optical Engineering
50	2006	Amplifying side-channel attacks with techniques from block cipher cryptanalysis	Phan R.C.-W., Yen S.-M.	3029743	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)
51	2006	Ambiguity attacks on the Ganic-Eskicioglu robust DWT-SVD image watermarking scheme	Ting G.C.-W.	3029743	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)
52	2006	Cryptanalysis of some improved password-authenticated key exchange schemes	Phan R.C.-W., Goi B.-M., Wong K.-H.	1403664	Computer Communications
53	2006	Performance of RF MEMS switches at low temperatures	Su H.T., Llamas-Garro I., Lancaster M.J., Prest M., Park J.-H., Kim J.-M., Baek C.-W., Kim Y.-K.	135194	Electronics Letters
54	2006	A framework for describing block cipher cryptanalysis	Phan R.C.-W., Siddiqi M.U.	189340	IEEE Transactions on Computers
55	2006	Single measure similarity for spatial data management system	Lau B.T., Wang Y.C.		8th International Conference Advanced Communication Technology, ICACT 2006 - Proceedings
56	2006	Blind phase-amplitude modulation classification with unknown phase offset	Wong M.L.D., Nandi A.K.	10514651	Proceedings - International Conference on Pattern Recognition
57	2006	Online student enrollment system	Then P.H.H.		Proceedings ACM SIGUCCS User Services Conference
58	2006	Analyzing and extending MUMCUT for fault-based testing of general boolean expressions	Sun C.-A., Dong Y., Lai R., Sim K.Y., Chen T.Y.		Proceedings - Sixth IEEE International Conference on Computer and Information Technology, CIT 2006
59	2006	Camera-based 3D object tracking and following mobile robot	Mir-Nasiri N.		2006 IEEE Conference on Robotics, Automation and Mechatronics
60	2006	Mathematical model of finite amplitude wave propagation in chemically active aerocolloids	Vakhguelt A.		CHISA 2006 - 17th International Congress of Chemical and Process Engineering
61	2006	Design and modeling of an electromagnetic levitated and actuated micromotor	Wong W.S.H., Pao W.K.S., Holliday D., Mellor P.H.		IEEE International Conference on Semiconductor Electronics, Proceedings, ICSE
62	2006	Investigating the performance of RF MEMS switches	Su H.T., Llamas-Garro I., Lancaster M.J., Prest M., Park J.-H., Kim J.-M., Baek C.-W., Kim Y.-K.		IEEE International Conference on Semiconductor Electronics, Proceedings, ICSE

63	2006	Faults detection approach for self-testable RF MEMS	Islam S.Z., Wong W., Tiong S.H., Ali M.A.M.		IEEE International Conference on Semiconductor Electronics, Proceedings, ICSE
64	2006	Proxy signature schemes	Lau B.T.		2006 1st IEEE Conference on Industrial Electronics and Applications
65	2006	Named entity recognition using hybrid machine learning approach	Chiong R., Wei W.		Proceedings of the 5th IEEE International Conference on Cognitive Informatics, ICCI 2006
66	2006	Minimal Controller Synthesis adaptive control for Direct Torque Controlled induction motor drives	Wong W.S.H., Pao W.K.S., Holliday D.		First International Power and Energy Conference, (PECon 2006) Proceedings
67	2006	Analysis of IPv6 network communication using simulation	Chen E., Thiam T.H., Issac B., Nguan T.H.		of 2006 4th Student Conference on Research and Development "Towards Enhancing Research
68	2006	Service Satisfiers and Dissatisfiers Among Malaysian Consumers	Kueh K.	14413582	Australasian Marketing Journal
69	2006	Agent-based economic modelling with iterated prisoner's dilemma	Chiong R., Wong D.M.L., Jankovic L.		2006 International Conference on Computing and Informatics, ICOCI '06
70	2006	Impact on student learning from traditional continuous assessment and an e-assessment proposal	Jacob S.M., Issac B., Sebastian Y.		PACIS 2006 - 10th Pacific Asia Conference on Information Systems: ICT and Innovation Economy
71	2006	An improved configuration similarity retrieval model	Theng L.B., Chai W.Y.		Advances in Systems, Computing Sciences and Software Engineering - Proceedings of SCSS 2005
72	2006	A comparison between genetic algorithms and evolutionary programming based on cutting stock problem	Chiong R., Ooi K.B.	20780958	Lecture Notes in Engineering and Computer Science
73	2006	Communication security technologies in smart organizations	Phan R.C.W.		Integration of ICT in Smart Organizations
74	2006	Wireless LAN setup and security loopholes	Issac B., Mohammed L.A.		Web Services Security and E-Business
75	2006	RFID systems: Applications vs. security and privacy implications	Wong D.M.L., Phan R.C.-W.		Web Services Security and E-Business
76	2006	Subtle interactions: Security protocols and cipher modes of operation	Phan R.C.-W., Goi B.-M.		Web Services Security and E-Business
77	2007	Detailed DoS attacks in wireless networks and countermeasures	Mohammed L.A., Issac B.	17438225	International Journal of Ad Hoc and Ubiquitous Computing
78	2007	War driving and WLAN security issues - Attacks, security design and remedies	Issac B., Mohammed L.A.	10580530	Information Systems Management
79	2007	Modelling agent strategies in simulated market using iterated prisoner's dilemma	Chiong R.	3029743	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)
80	2007	On the notions of PRP-RKA, KR and KR-RKA for block ciphers	Razali E., Phan R.C.-W., Joye M.	3029743	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)
81	2007	Effects of neighbourhood structure on evolution of cooperation in N-player iterated prisoner's dilemma	Chiong R., Dhakal S., Jankovic L.	3029743	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)
82	2007	Extending commutative diagram cryptanalysis to slide, boomerang, rectangle and square attacks	Phan R.C.-W.	9205489	Computer Standards and Interfaces
83	2007	Measurement of YBCO thin film surface resistance using coplanar line resonator techniques from 20 MHz to 20 GHz	Wang Y., Su H.T., Huang F., Lancaster M.J.	10518223	IEEE Transactions on Applied Superconductivity

84	2007	Reducing the exhaustive key search of the Data Encryption Standard (DES)	Phan R.C.-W.	9205489	Computer Standards and Interfaces
85	2007	Attacks on a blind signature-based steganographic protocol of IEEE-WISP 2001	Ling H.-C., Heng S.-H., Phan R.C.-W.	17389445	International Conference on Advanced Communication Technology, ICACT
86	2007	Numerical solution methods for singular control with multiple state dependent forms	Vossen G., Rehbock V., Sibirian A.	10556788	Optimization Methods and Software
87	2007	The general election in Singapore, May 2006	Chin J.	2613794	Electoral Studies
88	2007	Experimental study of bending fatigue characteristics of a hybrid aluminum/composite drive shaft	Mutasher S.A., Sahari B.B., Hamouda A.M.S., Sapuan S.M.	219983	Journal of Composite Materials
89	2007	Applying genetic algorithms to economy market using iterated prisoner's dilemma	Chiong R.		Proceedings of the ACM Symposium on Applied Computing
90	2007	Support vector machine and hyperplanes in digital watermark detection	Then H.H.P.		IEEE Region 10 Annual International Conference, Proceedings/TENCON
91	2007	Intelligent mammography retrieval engine	Valliappan R., Then P.		IEEE Region 10 Annual International Conference, Proceedings/TENCON
92	2007	Culture and service quality expectations: Evidence from Generation Y consumers in Malaysia	Kueh K., Voon B.H.	9604529	Managing Service Quality
93	2007	Secure transport protocols for DDoS attack resistant communication	Ghavidel A.Z., Issac B.		2007 5th Student Conference on Research and Development, SCORED
94	2007	Analysis of network communication attacks	Kamal S., Issac B.		2007 5th Student Conference on Research and Development, SCORED
95	2007	Fault analysis of a MEMS tuneable bandpass filter	Lee K.C., Wong W.S.H., Su H.T.		2007 5th Student Conference on Research and Development, SCORED
96	2007	Redesign of a dual-mode ring resonator using Composite-Right/Left-Handed line	Su H.T., Haldar M.K.		Asia-Pacific Microwave Conference Proceedings, APMC
97	2007	Enhanced random testing for programs with high dimensional input domains	Kuo F.-C., Sim K.-Y., Sun C.-A., Tang S.-F., Zhou Z.Q.		19th International Conference on Software Engineering and Knowledge Engineering, SEKE 2007
98	2007	Fifth order versus third order intermodulation distortion	Yong L., Suaidi M.K., Chai A.K.N., Rahman A.A.		2007 Asia-Pacific Conference on Applied Electromagnetics Proceedings, APACE2007
99	2007	Quasi-static model of microelectromechanical cantilever	Lai A.M.-K., Rahman A.A., Wong W.S.-H.		2007 Asia-Pacific Conference on Applied Electromagnetics Proceedings, APACE2007
100	2007	Performance degradation of defective MEMS tunable RF filter	Wong W.S.H., Su H.T., Lee K.C., Ali M.A.M., Majlis B.Y.		2007 Asia-Pacific Conference on Applied Electromagnetics Proceedings, APACE2007
101	2007	Momentary content management via General Packets Radio Service (GPRS) and flash on wireless communication devices	Then H.H.P., Pui H.H.O., Loh C.S.B.		Technology, Applications and Systems, Mobility 2007, Incorporating the 1st Int. Symp. Computer Human Interaction in
102	2007	Finite element analysis of tear-out failure on gusset-plate welded VHS tube connections	Ling T.W., Al-Mahaidi R., Zhao X.L., Packer J.A.		5th International Conference on Advances in Steel Structures, ICASS 2007
103	2007	Mathematical model of interaction between finite amplitude wave and the liquid particles	Vakhguelt A.		Ocean Engineering Conference 2007 and the 11th Australasian Port and Harbour Conference 2007, COASTS and PORTS
104	2007	Novel algorithm : Apriori-ant (combination of apriori algorithm and ants colony optimization algorithm)	Ling C.A.		14th World Congress on Intelligent Transport Systems, ITS 2007

105	2007	E-learning implementation and its diverse effects	Issac B., Mering J., Chiong R., Jacob S.M., Then P.		Information Technology and Economic Development
106	2007	An effective method of upgrading industrial robot for contour tracking	Mir-Nasiri N.		Proceedings of the 2007 IEEE International Conference on Mechatronics and Automation, ICMA 2007
107	2008	Superconducting delay lines	Su H.T., Wang Y., Huang F., Lancaster M.J.	15571939	Journal of Superconductivity and Novel Magnetism
108	2008	Semi-blind algorithms for automatic classification of digital modulation schemes	Wong M.L.D., Nandi A.K.	10512004	Digital Signal Processing: A Review Journal
109	2008	Learning game strategy design through iterated Prisoner's Dilemma	Chiong R., Jankovic L.	9528091	International Journal of Computer Applications in Technology
110	2008	The impact of internal and external monitoring measures on firm's dividend payout: Evidence from selected Malaysian public listed companies	Leng C.A.	17279232	Corporate Ownership and Control
111	2008	Relationship between firm ownership and performance: The mediating role of internal governance mechanisms	Sing N.K., Ling V.M., Seng E.Y., Ai Ling L.E.	17279232	Corporate Ownership and Control
112	2008	Analysis of a zero location based authentication scheme for biomedical images	Goh A.W.-T., Wong M.L.D., Phan R.C.-W.		International Conference on Forensic Applications and Techniques in Telecommunications,
113	2008	Evolving cooperative agents in economy market using genetic algorithms	Chiong R.	1860949X	Studies in Computational Intelligence
114	2008	Modelling database security through agent-based simulation	Chiong R., Dhakal S.		Proceedings - 2nd Asia International Conference on Modelling and Simulation, AMS 2008
115	2008	A novel approach for intelligent route finding through cumulative proximity evaluation	Chang Y.Y., Yung S., Chiong R.		Proceedings - 2nd Asia International Conference on Modelling and Simulation, AMS 2008
116	2008	Surface modification of Titanium-Titanium boride (Ti-TiB) composite using low traverse speed laser beam	Chandrasekar P., Sriram, Santhosh, Balusamy V., Chandramohan P.	9701893	Journal of Surface Science and Technology
117	2008	Realization of a wideband bandpass filter using cascaded lowpass to highpass filter	Lee K.C., Su H.T., Wong W.S.H.		2008 International Conference on Microwave and Millimeter Wave Technology Proceedings, ICMMT
118	2008	Intelligent citrus seed identification	Lau B.T.		2008 3rd IEEE Conference on Industrial Electronics and Applications, ICIEA 2008
119	2008	A hybrid naive bayes approach for information filtering	Chiong R., Theng L.B.		2008 3rd IEEE Conference on Industrial Electronics and Applications, ICIEA 2008
120	2008	Novel tunable bandpass filter realized using barium-strontium-titanate thin films	Su H.T., Suherman P.M., Jackson T.J., Huang F., Lancaster M.J.	189480	IEEE Transactions on Microwave Theory and Techniques
121	2008	Landau theory of polarization profiles in ferroelectric films with nonsymmetric boundary conditions	Webb J.F.	0094243X	AIP Conference Proceedings
122	2008	A selective mutation based evolutionary programming for solving Cutting Stock Problem without contiguity	Chiong R., Chang Y.Y., Chai P.C., Wong A.L.		2008 IEEE Congress on Evolutionary Computation, CEC 2008
123	2008	A km approach to competitive positioning	Helmi A., Ahmad Z.A.		Proceedings of the 4th IEEE International Conference on Management of Innovation and Technology, ICMIT
124	2008	An explicit drive algorithm for aiding the design of firing sequence in side-drive micromotor	Pao W.K.S., Wong W.S.H., Lai A.M.K.	10698299	Communications in Numerical Methods in Engineering
125	2008	An implementation of ant colony optimisation for solving cutting stock problem	Jap W.J., Sutanto J.H., Chiong R.		Proceedings of the 4th IASTED International Conference on Advances in Computer Science and Technology, ACST 2008

126	2008	Digital mammogram segmentation: An initial stage	Raman V., Sumari P.		Proceedings of the 4th IASTED International Conference on Advances in Computer Science and Technology, ACST 2008
127	2008	Region growing tree delineation in urban settlements	Theng L.B., Ling C.A.		Proceedings - 2008 International Conference on Advanced Computer Theory and Engineering, ICACTE 2008
128	2008	GANN snake for object extractions from high resolution satellite imagery	Theng L.B., Ling C.A.		Proceedings - 2008 International Conference on Advanced Computer Theory and Engineering, ICACTE 2008
129	2008	A built-in self repairable RF MEMS filter using redundant structures	Wong W.S.H., Lee K.C., Su H.T., Mohd. Ali M.A.		IEEE International Conference on Semiconductor Electronics, Proceedings, ICSE
130	2008	Impact of economic liberalisation on growth: Evidence from Malaysia	Bashar O.K.M.R., Lau C.W.K., Sim C.H.	15114554	Malaysian Journal of Economic Studies
131	2008	Computer aided legal support system: an initial framework retrieving legal cases by case base reasoning approach	Raman V., Palanissamy A.		2008 International Conference on Innovations in Information Technology, IIT 2008
132	2008	Naïve bayes classification of adaptive broadband wireless modulation schemes with higher order cumulants	Wong M.L.D., Ting S.K., Nandi A.K.		2nd International Conference on Signal Processing and Communication Systems, ICSPCS 2008 - Proceedings
133	2008	Landau theory of ferroelectric thin films and its relevance to RF filter design	Webb J.F.		Proceedings of 2008 Asia Pacific Microwave Conference, APMC 2008
134	2008	New 4-pole dual-mode resonator filter using composite-right/left-handed line	Su H.T., Fong K.K., Haldar M.K., Wong M.L.D.		Proceedings of 2008 Asia Pacific Microwave Conference, APMC 2008
135	2008	BaxSr1 - xTiO3 thin films for tunable microwave devices in cryogenic and room temperature application	Suherman P.M., Su H.T., Jackson T.J., Huang F., Lancaster M.J.	150193	Ferroelectrics
136	2008	A new equivalent circuit for admittance inverters and its application for deriving the network equations of ladder and non-ladder narrow band pass RF filters	Haldar M.K., Su H.T., Islam S.Z.		2008 IEEE International RF and Microwave Conference, RFM 2008
137	2008	On the security of Zhou et al.'s authentication and integrity scheme for digital mammography images	Goh A.W.T., Razali E., Phan R.C.W., Wong M.L.D.	16800737	IFMBE Proceedings
138	2008	Intensification of a drying fresh pepper berries using air flow in a solar dryer	Vakhguelt A., Chai A., Boh L.T.		CHISA 2008 - 18th International Congress of Chemical and Process Engineering
139	2008	Benchmarking of FEM technique involving deep excavation, pilesoil interaction and embankment construction	Ong D.E.L.		12th International Conference on Computer Methods and Advances in Geomechanics 2008
140	2008	Acceptance of e-learning among distance learners: A malaysian perspective	Yiong B.L.C., Sam H.K., Wah T.K.		ASCILITE 2008 - The Australasian Society for Computers in Learning in Tertiary Education
141	2008	Organisational learning capability of Malaysia SMEs: Examining the effects of entrepreneurial orientation and human-capital development practices	Ngui K.S., Songan P., Hong K.S.	2196492	Journal of Information and Knowledge Management
142	2008	Agent strategies in economy market	Chiong R., Jankovic L.		Applications of Complex Adaptive Systems
143	2008	Wireless technologies for mobile computing	Issac B., Tan C.E.		Ubiquitous Computing: Design, Implementation and Usability
144	2008	A hybrid nearest neighbour and progressive improvement approach for travelling salesman problem	Dhakal S., Chiong R.		Proceedings - International Symposium on Information Technology 2008, ITSIm
145	2008	On the insecurity of personal firewall	Chiong R., Dhakal S.		Proceedings - International Symposium on Information Technology 2008, ITSIm
146	2008	A comparative study on informed and uninformed search for intelligent travel planning in Borneo Island	Chiong R., Sutanto J.H., Jap W.J.		Proceedings - International Symposium on Information Technology 2008, ITSIm

147	2008	Software engineer's approach towards cardiac knowledge discovery	Sebastian Y., Then H.H.P., Raman V., Wong Y.H., Fong A.Y.Y., Sim K.H.		Proceedings - International Symposium on Information Technology 2008, ITSIm
148	2008	Novelty towards hybrid segmentation of coronary artery in CT cardiac images	Raman V., Then P.		Intelligence, Networking and Parallel/Distributed Computing, SNPD 2008 and 2nd Int. Workshop on Advanced
149	2009	Prediction of the torsional strength of the hybrid aluminum/composite drive shaft	Mutasher S.A.	2613069	Materials and Design
150	2009	On detecting faults for boolean expressions	Chen T.Y., Lau M.F., Sim K.Y., Sun C.A.	9639314	Software Quality Journal
151	2009	Behavior of pile groups subject to excavation-induced soil movement in very soft clay	Ong D.E.L., Leung C.F., Chow Y.K.	10900241	Journal of Geotechnical and Geoenvironmental Engineering
152	2009	Science as reflective practice: A review of frederick grinnell's book, everyday practice of science	Dash D.P.	1712851X	Journal of Research Practice
153	2009	Fuzzy modeling of multi-degree-of-freedom power spectral density systems	Tahat M., Al-Wedyan H., Demirli K., Mutasher S.	1874477X	Recent Patents on Mechanical Engineering
154	2009	Analysis of corporate environmental reports using statistical techniques and data mining	Modapothala J.R., Issac B.		Economies Challenges and Solutions - Proceedings of the 11th International Business Information Management
155	2009	Determinants of E-Commerce Adoption Among Small and Medium-Sized Enterprises in Malaysia	Hua S.C., Rajesh M.J., Theng L.B.	19379633	International Journal of E-Adoption
156	2009	Rolling process with OHSAS and texture formation - A review	Chandramohan P., Subramanian K.M., Chandrasekar P.	18234690	Journal of Engineering Science and Technology
157	2009	Thermo mechanical design and analysis of PEM Fuel cell plate	Thangavelu S.K.	2010376X	World Academy of Science, Engineering and Technology
158	2009	Why is optimization difficult?	Weise T., Zapf M., Chiong R., Nebro A.J.	1860949X	Studies in Computational Intelligence
159	2009	Improved bayesian anti-spam filter - Implementation and analysis on independent spam corpuses	Issac B., Jap W.U., Sutanto J.H.		Proceedings - 2009 International Conference on Computer Engineering and Technology, ICCET 2009
160	2009	Study of 802.11 network performance and wireless multicasting	Issac B.		Proceedings - 2009 International Conference on Computer Engineering and Technology, ICCET 2009
161	2009	Evaluation of corporate environmental reports using data mining approach	Modapothala J.R., Issac B.		Proceedings - 2009 International Conference on Computer Engineering and Technology, ICCET 2009
162	2009	Cardiovascular diagnostics mining on Borneo island: From labour-intensive to prototype	Patrick T.H.H., Fong A.Y.Y., Sebastian Y., Raman V., Wong Y.H.C., Sim K.H.	17538157	Informatics for Health and Social Care
163	2009	Intelligent control of heating, ventilating and air conditioning systems	Kie P.L.T., Theng L.B.	3029743	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)
164	2009	Gabor neural network based facial expression recognition for assistive speech expression	Theng L.B.	3029743	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)
165	2009	Understanding organizational learning via knowledge management in government-link companies in Malaysia	Helmi A., Ahmad Z.A., Hung D.K.M.	18650929	Communications in Computer and Information Science
166	2009	Design and trajectory planning of bipedal walking robot with minimum sufficient actuation system	Siswoyo Jo H., Mir-Nasiri N., Jayamani E.	2010376X	World Academy of Science, Engineering and Technology
167	2009	A hooke-jeeves based memetic algorithm for solving dynamic optimisation problems	Moser I., Chiong R.	3029743	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)



168	2009	Towards natural language interface framework for automated medical analysis	Sebastian Y., Loh B.C.S., Then P.H.H.		Proceedings - 2009 2nd IEEE International Conference on Computer Science and Information Technology, ICCSIT 2009
169	2009	Exploring the factors affecting the acceptance of mobile coupons in Malaysia	Jayasingh S., Eze U.C.		2009 8th International Conference on Mobile Business
170	2009	Performance of a forced convection solar drier integrated with gravel as heat storage material for chili drying	Mohanraj M., Chandrasekar P.	18234690	Journal of Engineering Science and Technology
171	2009	Theory of size effects in antiferroelectric ceramic nano scale films on metal substrates	Webb J.F.	0094243X	AIP Conference Proceedings
172	2009	Secure ARP and secure DHCP Protocols to mitigate security attacks	Issac B.	1816353X	International Journal of Network Security
173	2009	Longer MEMS switch lifetime using novel dual-pulse actuation voltage	Wong W.S.H., Lai C.H.	15304388	IEEE Transactions on Device and Materials Reliability
174	2009	Higher-order derivative compensators as a better alternative to PID in controlling the systems with higher dynamics	Mir-Nasiri N.		Proceedings of the 11th IASTED International Conference on Control and Applications, CA 2009
175	2009	Performance of a forced convection solar drier integrated with gravel as heat storage material	Mohanraj M., Chandrasekar P.		Proceedings of the IASTED International Conference on Solar Energy, SOE 2009
176	2009	An intelligent real-time communication assistant for the disabled	Lau B.T., Thai T.C., Chiong R.		SoCPaR 2009 - Soft Computing and Pattern Recognition
177	2009	Template design using extremal optimization with multiple search operators	Chiong R., Weise T., Lau B.T.		SoCPaR 2009 - Soft Computing and Pattern Recognition
178	2009	A possible room temperature terahertz wave source via harmonic generation in a microwave pumped ferroelectric crystal	Webb J.F.		APMC 2009 - Asia Pacific Microwave Conference 2009
179	2009	Circuit modeling for the design of composite right/left-handed ring resonator	Fong K.K., Su H.T., Haldar M.K.		APMC 2009 - Asia Pacific Microwave Conference 2009
180	2009	A novel compact quadruple-mode microstrip bandpass filter with low harmonic response	Lee K.C., Su H.T., Haldar M.K.		APMC 2009 - Asia Pacific Microwave Conference 2009
181	2009	Analysis, design and implementation of a web-based payroll application software	Then H.J., Issac B., Chung L.T., Wongso S., Bong R., Lu L., Ling Y.P.		ICCTD 2009 - 2009 International Conference on Computer Technology and Development
182	2009	Implementing spam detection using bayesian and porter stemmer keyword stripping approaches	Issac B., Jap W.J.		IEEE Region 10 Annual International Conference, Proceedings/TENCON
183	2009	A reduced complexity channel estimation algorithm with equalization	Kho Y.H.		IEEE Region 10 Annual International Conference, Proceedings/TENCON
184	2009	A paradigm shift: Combined literature and ontology-driven data mining for discovering novel relations in biomedical domain	Sebastian Y., Loh B.C.S., Then P.H.H.		ICDM Workshops 2009 - IEEE International Conference on Data Mining
185	2009	Medical image authentication using DPT watermarking: A preliminary attempt	Wong M.L.D., Goh A.W.-T., Chua H.S.	18678211	Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering
186	2009	An extended TAM for analyzing adoption behavior of mobile coupon	Jayasingh S., Eze U.C.		MoMM2009 - The 7th International Conference on Advances in Mobile Computing and Multimedia
187	2009	Measuring critical thinking skills in Engineering Mathematics using online forums	Jacob S.M., Lee B., Lueckenhausen G.R.		2009 International Conference on Engineering Education, ICEED2009 - Embracing New Challenges in Engineering Education
188	2009	Portable real time needs expression for people with communication disabilities	Theng L.B.	18650929	Communications in Computer and Information Science

189	2009	Evolutionary approaches and their applications to distributed systems	Weise T., Chiong R.		Intelligent Systems for Automated Learning and Adaptation: Emerging Trends and Applications
190	2009	Fermi energy in the non-parabolic band structure of a carbon nanotube	Ahmadi M.T., Webb J.F., Ismail R.	0094243X	AIP Conference Proceedings
191	2009	Automating the solar dryer - Airflow control utilizing pressure difference concept	Luk T.B., Vakhguelt A.	0094243X	AIP Conference Proceedings
192	2009	The role of optimization in the Landau theory of ferroelectric thin films	Webb J.F.	0094243X	AIP Conference Proceedings
193	2009	Automatic testing of financial charting software component: A case study on Point and Figure chart	Sim K.Y., Low C.S., Kuo F.-C.		Proceedings of the 2009 2nd International Conference on Computer Science and Its Applications, CSA 2009
194	2009	Preface	Chiong R.		Intelligent Systems for Automated Learning and Adaptation: Emerging Trends and Applications
195	2009	Intelligent systems for automated learning and adaptation: Emerging trends and applications	Chiong R.		Intelligent Systems for Automated Learning and Adaptation: Emerging Trends and Applications
196	2009	Nature that breeds solutions	Chiong R., Neri F., McKay R.I.		Nature-Inspired Informatics for Intelligent Applications and Knowledge Discovery: Implications in Business, Science, and Engineering
197	2009	Nature-inspired informatics for intelligent applications and knowledge discovery: Implications in business, science, and engineering	Chiong R.		Nature-Inspired Informatics for Intelligent Applications and Knowledge Discovery: Implications in Business, Science, and Engineering
198	2009	Preface	Chiong R.		Nature-Inspired Informatics for Intelligent Applications and Knowledge Discovery: Implications in Business, Science, and Engineering
199	2009	Study of mixed mode scenarios with IEEE 802.11 networks and Bluetooth network	Issac B.		2009 IEEE Symposium on Industrial Electronics and Applications, ISIEA 2009 - Proceedings
200	2009	Study of economic, environmental and social factors in sustainability reports using text mining and Bayesian analysis	Modapothala J.R., Issac B.		2009 IEEE Symposium on Industrial Electronics and Applications, ISIEA 2009 - Proceedings
201	2010	An experimental comparison of use case models understanding by novice and high knowledge users	Mustafa B.A.	9226389	Frontiers in Artificial Intelligence and Applications
202	2010	Improving a conventional greenhouse solar still using sun tracking system to increase clean water yield	Mutasher S.A., Mir-Nasiri N., Wong S.Y., Ngoo K.C., Wong L.Y.	19443994	Desalination and Water Treatment
203	2010	Portable real time emotion detection system for the disabled	Lau B.T.	9574174	Expert Systems with Applications
204	2010	The makings of knowledge enterprises in Malaysia	Helmi A., Ahmad Z.A., Hung D.K.M.	17535255	International Journal of Technology Enhanced Learning
205	2010	Barriers and enablers to the implementation of outcomes-based education: A reflective practice perspective	Chang R.L., Mann L., Mazzolini A., Stojcevski A., Lueckenhausen G.		Joint International IGIP-SEFI Annual Conference 2010
206	2010	Barriers and enablers to the implementation of outcomes-based education: A reflective practice perspective	Chang R., Mann L., Mazzolini A., Stojcevski A., Lueckenhausen G.		Joint International IGIP-SEFI Annual Conference 2010
207	2010	A new equivalent circuit for inverters and its application for the determination of coupling matrix elements of narrow RF bandpass filters	Haldar M.K., Su H.T., Islam S.Z.	10964290	International Journal of RF and Microwave Computer-Aided Engineering
208	2010	Attitudes toward academic writing of foundation students at an Australian-based University in Sarawak	Yong F.L.	14502267	European Journal of Social Sciences
209	2010	A study on the cultural values, perceptual learning styles, and attitudes toward oracy skills of Malaysian tertiary students	Yong F.L.	14502267	European Journal of Social Sciences

210	2010	A study on the self-efficacy and expectancy for success of pre-university students	Yong F.L.	14502267	European Journal of Social Sciences
211	2010	Bazaar malay topics	Zhiming B., Aye K.K.	9209034	Journal of Pidgin and Creole Languages
212	2010	A throughput maximised parallel architecture for 2D fast Discrete Pascal Transform	Wong M.M., Wong M.L.D., Hijazin I.	457906	Computers and Electrical Engineering
213	2010	Demonstration of a simple, economical and practical technique utilising an imprinted polymer for metal ion sensing	Ng S.-M., Narayanaswamy R.	263672	Microchimica Acta
214	2010	Dynamic function optimisation with hybridised extremal dynamics	Moser I., Chiong R.	18659284	Memetic Computing
215	2010	Competencies of secondary school heads of departments: Implications on continuous professional development	Swee Onn S.B.	14502267	European Journal of Social Sciences
216	2010	Closure to "Behavior of pile groups subject to excavation-induced soil movement in very soft clay" by D. E. L. Ong, C. F. Leung, and Y. K. Chow	Ong D.L., Leung C.F., Chow Y.K.	10900241	Journal of Geotechnical and Geoenvironmental Engineering
217	2010	Longer MEMS switch lifetime using novel dual-pulse voltage driver	Hung L.C., Wong W.S.H.	18761100	Lecture Notes in Electrical Engineering
218	2010	Automated pepper berries classification with edge detection and template matching	Lau B.T., Low T.K.		AMS2010: Asia Modelling Symposium 2010 - 4th International Conference on Mathematical Modelling and Computer Simulation
219	2010	A circuit model of quantum cascade lasers applicable to both small and large current drives	Haldar M.K., Webb J.F.	0094243X	AIP Conference Proceedings
220	2010	Carbon nanotube band structure effect on carbon nanotube field effect transistor	Ahamdi M.T., Johari Z., Ismail R., Webb J.F.	0094243X	AIP Conference Proceedings
221	2010	Variable sampling interval Hotelling's T2 chart with sampling at fixed times	Lee M.H.	10170669	Journal of the Chinese Institute of Industrial Engineers
222	2010	A mobile communicator with meta communicator for children with Asperger Syndrome	Lau B.T., Low T.K.		Proceedings of the 2010 5th IEEE Conference on Industrial Electronics and Applications, ICIEA 2010
223	2010	Multivariate EWMA control chart with adaptive sample sizes	Lee M.H.	3610918	Communications in Statistics: Simulation and Computation
224	2010	A high throughput low power compact AES s-box implementation using composite field arithmetic and Algebraic Normal Form representation	Wong M.M., Wong M.L.D.		Proceedings of the 2nd Asia Symposium on Quality Electronic Design, ASQED 2010
225	2010	Temperature dependent actuation voltage for longer MEMS switch lifetime	Lai C.H., Wong W.S.H.		Proceedings of the 2nd Asia Symposium on Quality Electronic Design, ASQED 2010
226	2010	Comparing the effect of use case format on end user understanding of system requirements	Mustafa B.A.	19387857	Journal of Information Technology Research
227	2010	Oil droplets and solid particles removal using circular separator with inclined coalescence mediums: Comparison between co-current and counter-current flow	Ngu L.H., Law P.L., Wong K.K., Yusof A.A.R.	2731223	Water Science and Technology
228	2010	Effective road embankment construction on fibrous peat using hydraulic sand-fill	Ong D.E.L., Kho K.T., Danial A.D.R., Tai L.Y.		Geotechnical Society of Singapore - International Symposium on Ground Improvement Technologies and Case Histories, ISGI'09
229	2010	Case studies on slope reinforcement of a raised small dam and a 30M high steep slope	Ong D.E.L., Kho K.T., Danial A.D.R., Tai L.Y.		Geotechnical Society of Singapore - International Symposium on Ground Improvement Technologies and Case Histories, ISGI'09
230	2010	Joint space legs trajectory planning for optimal hip-mass carry walk of 4-DOF parallelogram bipedal robot	Mir-Nasiri N., Siswoyo Jo H.		2010 IEEE International Conference on Mechatronics and Automation, ICMA 2010

231	2010	Detecting faults in technical indicator computations for financial market analysis	Sim K.Y., Low C.S., Kuo F.-C.		2nd International Conference on Information Science and Engineering, ICISE2010 - Proceedings
232	2010	Angur: A visualization system for XML documents	Shihab K., Sim D., Shahi A.M.		9th WSEAS International Conference on Telecommunications and Informatics, TELE-INFO '10
233	2010	Performance of a configurable microstrip filter using triple mode resonator and RF-MEMS switches	Lee K.C., Su H.T., Haldar M.K.		2010 IEEE Asia-Pacific Conference on Applied Electromagnetics, APACE 2010 - Proceedings
234	2010	A novel compact triple-mode resonator for microstrip bandpass filter design	Lee K.C., Su H.T., Haldar M.K.		Asia-Pacific Microwave Conference Proceedings, APMC
235	2010	WebServ Index: An indicator for visitor-perceived website service quality in Malaysia	Voon B.H., Hamali J., Kueh K.		CSSR 2010 - 2010 International Conference on Science and Social Research
236	2010	Effects of online MCQ tests on student learning	Issac B., Jacob S.M.		Technological Developments in Education and Automation
237	2010	Perspectives on critical thinking through online discussion forums in engineering mathematics	Jacob S.M., Sam H.K.		Technological Developments in Networking, Education and Automation
238	2010	An experimental comparison of use case models understanding by novice and high knowledge users	Mustafa B.A.		Proceedings of 9th International Conference on New Trends in Software Methodologies, Tools and Techniques, SoMeT-10
239	2010	Extending the drying capability utilising nature airflow booster for convective solar dryer	Vakhguelt A., Chai A., Luk T.B., Chong C.J.		19th International Congress of Chemical and Process Engineering, CHISA 2010 and 7th European Congress of Chemical Engineering, ECCE-7
240	2010	Best Practices in KM Initiatives within Malaysian GLCs	Helmi A., Ahmad Z.A., Hung D.K.M.	20488963	Proceedings of the European Conference on Knowledge Management, ECKM
241	2010	Study of UMTS handover scenarios	Issac B.		Technological Developments in Networking, Education and Automation
242	2010	Appraising the corporate sustainability reports - Text mining and multi-discriminatory analysis	Modapothala J.R., Issac B., Jayamani E.		Innovations in Computing Sciences and Software Engineering
243	2010	First level text prediction using data mining and letter matching in IEEE 802.11 mobile devices	Issac B.		Innovations and Advances in Computer Sciences and Engineering
244	2010	Business intelligence	Su S.I., Chiong R.		Encyclopedia of Knowledge Management
245	2010	Spam detection approaches with case study implementation on spam corpora	Issac B.		Cases on ICT Utilization, Practice and Solutions: Tools for Managing Day-to-Day Issues
246	2010	Determinants of e-commerce adoption among small and medium-sized enterprises in Malaysia	Hua S.C., Rajesh M.J., Theng L.B.		E-Commerce Adoption and Small Business in the Global Marketplace: Tools for Optimization
247	2010	Analysis of interaction patterns and scaffolding practices in online discussion forums	Jacob S.M., Sam H.K.		ICDLE 2010 - 2010 4th International Conference on Distance Learning and Education, Proceedings
248	2010	Measuring price deviation to define volatility and the state of price: A study on four major world indexes	Hua S.K., Hua S.C.		Proceedings - 3rd International Conference on Business Intelligence and Financial Engineering, BIFE 2010
249	2010	A new common subexpression elimination algorithm with application in composite field AES S-box	Wong M.M., Wong M.L.D.		10th International Conference on Information Sciences, Signal Processing and their Applications, ISSPA 2010
250	2010	Ontology-enhanced interactive anonymization in domain-driven data mining outsourcing	Loh B.C.S., Then P.H.H.		Proceedings - 2nd International Symposium on Data, Privacy, and E-Commerce, ISDPE 2010
251	2011	The effect of alkali treatment mechanical properties of kenaf fiber epoxy composite	Mutasher S.A., Poh A., Than A.M., Law J.	10139826	Key Engineering Materials

252	2011	Higher-order derivative compensators for controlling the systems with higher dynamics	Mir-Nasiri N.	2286203	International Journal of Modelling and Simulation
253	2011	Interactive fuzzy programming for the production planning: The case of textile firm	Vasant P., Ganesan T., Elamvazuthi I., Webb J.F.	19749821	International Review on Modelling and Simulations
254	2011	Secure electronic voting system based on image steganography	Rura L., Issac B., Haldar M.K.		2011 IEEE Conference on Open Systems, ICOS 2011
255	2011	Translation between HL7 v2.5 and CCR message formats (For communication between hospital and personal health record systems)	Sutanto J.H., Seldon H.L.		2011 IEEE Conference on Open Systems, ICOS 2011
256	2011	On reflecting and making in artistic research	Makela M., Nimkulrat N., Dash D.P., Nsenga F.	1712851X	Journal of Research Practice
257	2011	Introducing a concept hierarchy for the journal of research practice	Ulrich W., Dash D.P.	1712851X	Journal of Research Practice
258	2011	A review of integrated river basin management for Sarawak River	Kuok K.K., Harun S., Chiu P.-C.	1553345X	American Journal of Environmental Sciences
259	2011	An instructional design model for screencasting: Engaging students in self-regulated learning	Loch B., McLoughlin C.		ASCILITE 2011 - The Australasian Society for Computers in Learning in Tertiary Education
260	2011	Mathematical approach for drilling	Al-Wedyan H.M., Mutasher S.A.	22298649	International Journal of Automotive and Mechanical Engineering
261	2011	Notions and relations for RKA-secure permutation and function families	Kim J., Sung J., Razali E., Phan R.C.-W., Joye M.	9251022	Designs, Codes, and Cryptography
262	2011	Modelling and control of a novel hip-mass carrying minimalist bipedal robot with four degrees of freedom	Nazim M.-N., Jo H.S.	20451059	International Journal of Mechatronics and Automation
263	2011	International regimes and non-regimes in confucian (corporate) governance: A critique of blue ocean strategy's metaphor and methodology	Yu P.K.-H., Heng K.S., Lee L.H.N., Voon M.L.		International (Corporate) Governance: A One-Dot Theory Interpretation
264	2011	Sugar shortage: Analyzing Sarawak, Malaysia's governance	Yu P.K.-H., Helmi A., Tan V.M.		International (Corporate) Governance: A One-Dot Theory Interpretation
265	2011	Redefining global business as international regimes-related trade and commerce: Navigating through an ocean without confusion by applying the one-dot theory	Yu P.K.-H., Ngui G.K.S.		International (Corporate) Governance: A One-Dot Theory Interpretation
266	2011	Water absorption behavior and its effect on the mechanical properties of kenaf natural fiber unsaturated polyester composites	Osman E., Vakhguelt A., Sbarski I., Mutasher S.		ICCM International Conferences on Composite Materials
267	2011	Single wall carbon nanotube field effect transistor model	Ahmadi M.T., Ismail R., Johari Z., Webb J.F.	15461955	Journal of Computational and Theoretical Nanoscience
268	2011	MEMS switch contact bouncing mitigation using novel dual-pulse actuation voltage	Lai C.H., Wong W.S.H.	1266039	Sains Malaysiana
269	2011	Hourly runoff forecast at different lead-time for a small watershed using artificial neural networks	Kuok K.K., Harun S., Chan C.P.	20748523	International Journal of Advances in Soft Computing and its Applications
270	2011	Mammogram problem solving approach: Building CBR classifier for classification of masses in mammogram	Raman V., Then P., Sumari P.	18650929	Communications in Computer and Information Science
271	2011	A Monte Carlo simulation for phonon transport within silicon structures at nanoscales with heat generation	Wong B.T., Francoeur M., Pinar Menguc M.	179310	International Journal of Heat and Mass Transfer
272	2011	Improving corrosion resistance of Ti-TiB composite using gas tungsten arc heating	Chandrasekar P., Vijay V., Balusamy V., Chandramohan P.	10426914	Materials and Manufacturing Processes

273	2011	The best-fit model to predict spatial sedimentation rates at Loagan Bunut Lake, Miri, Sarawak	Dagang R.B., Lau S., Sayok A.K.	18125654	Journal of Applied Sciences
274	2011	Microsatellite markers of an important medicinal plant, <i>Eurycoma longifolia</i> (Simaroubaceae), for DNA profiling	Tnah L.H., Lee C.T., Lee S.L., Ng K.K.S., Ng C.H., Hwang S.S.	29122	American Journal of Botany
275	2011	An enzyme-modulated oxygen-producing micro-system for regenerative therapeutics	Abdi S.I.H., Ng S.M., Lim J.O.	3785173	International Journal of Pharmaceutics
276	2011	A genetic algorithm for optimizing gravity die casting's heat transfer coefficients	Wong M.L.D., Pao W.K.S.	9574174	Expert Systems with Applications
277	2011	Fuzzing the out-of-memory killer on embedded Linux: An adaptive random approach	Sim K.Y., Kuo F.-C., Merkel R.		Proceedings of the ACM Symposium on Applied Computing
278	2011	Domain-driven KDD for mining functionally novel rules and linking disjoint medical hypotheses	Sebastian Y., Then P.H.H.	9507051	Knowledge-Based Systems
279	2011	Blue ocean strategy: A preliminary literature review and research questions arising	Hong A.N.H., Chai D.L.H., bin Wan Ismail W.K.	19918178	Australian Journal of Basic and Applied Sciences
280	2011	Determinants of willingness to purchase organic food: An exploratory study using structural equation modeling	Voon J.P., Ngui K.S., Agrawal A.	15592448	International Food and Agribusiness Management Review
281	2011	Matab implementation and results of region growing segmentation using haralic texture features on mammogram mass segmentation	Raman V., Sumari P., Then P.	18650929	Communications in Computer and Information Science
282	2011	Learn with me: Collaborative virtual learning for the special children	Valeria N., Lau B.T.	18650929	Communications in Computer and Information Science
283	2011	Conceptual design and optimal power control strategy for an eco-friendly hybrid vehicle	Nasiri N.M., Chieng F.T.A.	0094243X	AIP Conference Proceedings
284	2011	Drift velocity and mobility of a graphene nanoribbon in a high magnitude electric field	Amin N.A., Ahmadi M.T., Johari Z., Webb J.F., Mousavi S.M., Ismail R.	0094243X	AIP Conference Proceedings
285	2011	A novel sideways stability control method for bipedal walking robot	Jo H.S., Mir-Nasiri N.	0094243X	AIP Conference Proceedings
286	2011	Carbon nanotube capacitance model in degenerate and nondegenerate regimes	Ahmadi M.T., Webb J.F., Amin N.A., Mousavi S.M., Sadeghi H., Neilchayan M.R., Ismail R.	0094243X	AIP Conference Proceedings
287	2011	Analysis of handoff mechanisms in mobile IP	Jayaraj M.N.S., Issac B., Haldar M.K.	0094243X	AIP Conference Proceedings
288	2011	AIP Conference Proceedings: Preface	Barsoum N., Webb J.F., Vasail P.	0094243X	AIP Conference Proceedings
289	2011	Carrier statistics model for a bilayer graphene nanoribbon in the nondegenerate regime	Sadeghi H., Ahmadi M.T., Webb J.F., Mousavi S.M., Ismail R., Ismail I.	0094243X	AIP Conference Proceedings
290	2011	Bilayer graphene nanoribbon carrier statistics in the degenerate regime	Mousavi S.M., Ahmadi M.T., Webb J.F., Sadeghi H., Nilghaz A., Amin A., Johari Z., Ismail R.	0094243X	AIP Conference Proceedings
291	2011	Challenges impeding competitiveness of the wooden furniture manufacturing industry: The case of furniture industry in Sarawak, Malaysia	Ngui K.S., Agrawal A., Voon J.P.	19918178	Australian Journal of Basic and Applied Sciences
292	2011	A novel hip-mass carrying minimalist bipedal robot with four degrees of freedom	Mir-Nasiri N., Jo H.S.		Proceedings of the 16th IASTED International Conference on Robotics and Applications, RA 2011
293	2011	Biometrics based assistive communication tool for children with special needs	Ann O.C., Theng L.B.		Conference on Information Technology in Asia: Emerging Convergences and Singularity of Forms - Proceedings of

294	2011	Emerging convergences of HCI techniques for graphical scalable visualization: Efficient filtration and location transparency of visual transformation	Sim D.Y.Y.		Conference on Information Technology in Asia: Emerging Convergences and Singularity of Forms - Proceedings of
295	2011	Composite field GF(((22)2)2) AES S-Box with direct computation in GF(24) inversion	Wong M.M., Wong M.L.D., Hijazin I., Nandi A.K.		Conference on Information Technology in Asia: Emerging Convergences and Singularity of Forms - Proceedings of
296	2011	Mechanical properties of kenaf -unsaturated polyester composites: Effect of fiber treatment and fiber length	Osman E., Vakhguelt A., Sbarski I., Mutasher S.	10226680	Advanced Materials Research
297	2011	Critical success factors and perceived benefits of knowledge management implementation: Towards a conceptual framework	Wai Y.M., Hou Hong A.N., Din S.B.	19918178	Australian Journal of Basic and Applied Sciences
298	2011	Recognizing the formation of trend: A standard deviation approach	Sim K.H.		Proceedings - 4th International Conference on Interaction Sciences: IT, Human and Digital Content, ICIS 2011
299	2011	Molecularly imprinted polymers as optical sensing receptors: Correlation between analytical signals and binding isotherms	Ng S.M., Narayanaswamy R.	32670	Analytica Chimica Acta
300	2011	Case base classification on digital mammograms: Improving the performance of case base classifier	Raman V., Then H.H., Sumari P., Venkatesa Mohan N.	0277786X	Proceedings of SPIE - The International Society for Optical Engineering
301	2011	What we know, what we still need to know: The Asian currency crisis revisited	Ait-Saadi I., Jusoh M.	8189935	Asian-Pacific Economic Literature
302	2011	Composite field GF(((22)2)2) advanced encryption standard (AES) S-box with algebraic normal form representation in the subfield inversion	Wong M.M., Wong M.L.D., Nandi A.K., Hijazin I.	1751858X	IET Circuits, Devices and Systems
303	2011	Second-harmonic generation in ferroelectric thin films on metal substrates for isotropic and cubic symmetries	Webb J.F.	10075704	Communications in Nonlinear Science and Numerical Simulation
304	2011	First Prototype of Aquatic Tool Kit: Towards Low-Cost Intelligent Larval Fish Counting in Hatcheries	Loh B.C.S., Raman V., Then P.H.H.		Proceedings - IEEE 9th International Conference on Dependable, Autonomic and Secure Computing, DASC 2011
305	2011	A comparison between voltage waveforms to enhance the lifetime of MEMS switch	Lai C.H., Wong W.S.H.		IECON Proceedings (Industrial Electronics Conference)
306	2011	A microstrip diplexer using folded hairpins	King T.S., Ying A.T.Y., Tiong S.H.		2011 IEEE International RF and Microwave Conference, RFM 2011 - Proceedings
307	2011	Analysis of supervised text classification algorithms on corporate sustainability reports	Shahi A.M., Issac B., Modapothala J.R.		Proceedings of 2011 International Conference on Computer Science and Network Technology, ICCSNT 2011
308	2011	Analysis of image steganography techniques in secure online voting	Rura L., Issac B., Haldar M.K.		Proceedings of 2011 International Conference on Computer Science and Network Technology, ICCSNT 2011
309	2011	Intelligent spam classification for mobile text message	Mathew K., Issac B.		Proceedings of 2011 International Conference on Computer Science and Network Technology, ICCSNT 2011
310	2011	Online voting verification with cryptography and steganography approaches	Rura L., Issac B., Haldar M.K.		Proceedings of 2011 International Conference on Computer Science and Network Technology, ICCSNT 2011
311	2011	Creating a terahertz wave source through nonlinear difference frequency generation in ferroelectric crystals	Webb J.F., Haldar M.K.		Asia-Pacific Microwave Conference Proceedings, APMC
312	2011	Compact fourth and eighth order bandpass filters using quadruple-mode resonators	Lee K.C., Su H.T., Haldar M.K.		Asia-Pacific Microwave Conference Proceedings, APMC
313	2011	A study on the effectiveness of biometrics based alternative communication tool	Ann O.C., Theng L.B.		ICICS 2011 - 8th International Conference on Information, Communications and Signal Processing
314	2011	Triple mode resonator bandpass filters with source-load coupling	Lee K.C., Su H.T., Haldar M.K.	15599450	Progress in Electromagnetics Research Symposium

315	2011	My teacher is an android: Engaging learners through an android application	Walker L.		ASCILITE 2011 - The Australasian Society for Computers in Learning in Tertiary Education
316	2011	Adaptive business intelligence for information and communication technology management	Su S.I., Chiong R.		Focus on Information, Intelligence and Knowledge
317	2011	Assistive and augmentive communication for the disabled: Intelligent technologies for communication, learning and teaching	Theng L.B.		Communication for the Disabled: Intelligent Technologies for Communication, Learning and
318	2011	2D animated social story for assisting social skills learning of children with autism spectrum disorder	Mandasari V., Lu M.V., Theng L.B.		Communication for the Disabled: Intelligent Technologies for Communication, Learning and
319	2011	Collaborative virtual learning for assisting children with Cerebral Palsy	Valeria N., Lu M.V., Theng L.B.		Communication for the Disabled: Intelligent Technologies for Communication, Learning and
320	2011	A face based real time communication for physically and speech disabled people	Ann O.C., Lu M.V., Theng L.B.		Communication for the Disabled: Intelligent Technologies for Communication, Learning and
321	2011	Preface	Theng L.B.		Communication for the Disabled: Intelligent Technologies for Communication, Learning and
322	2011	Innovation in power, control, and optimization: Emerging energy technologies	Vasant P., Barsoum N., Webb J.		Innovation in Power, Control, and Optimization: Emerging Energy Technologies
323	2011	Preface	Vasant P., Barsoum N., Webb J.		Innovation in Power, Control, and Optimization: Emerging Energy Technologies
324	2012	Dominant factors influencing overall temporal sedimentation rates at Loagan Bunut Lake, Miri, Sarawak, Malaysia	Dagang R.B., Lau S., Sayok A.K.	10226680	Advanced Materials Research
325	2012	Analyzing the intention to use mobile coupon and the moderating effects of price consciousness and gender	Jayasingh S., Eze U.C.	15481131	International Journal of e-Business Research
326	2012	Construction of optimum composite field architecture for compact high-throughput AES S-boxes	Wong M.M., Wong M.L.D., Nandi A.K., Hijazin I.	10638210	IEEE Transactions on Very Large Scale Integration (VLSI) Systems
327	2012	Introducing new editorial roles and measures: Making the journal of research practice relevant to researchers	Dash D.P., Ulrich W.	1712851X	Journal of Research Practice
328	2012	Optimization of circular plate separators with cross flow for removal of oil droplets and solid particles	Ngu H., Wong K.K., Law P.L.	10614303	Water Environment Research
329	2012	A modified hair-pin resonator for the design of compact bandpass filter with suppression of even harmonics	Lee K.C., Su H.T., Haldar M.K.	19378718	Progress In Electromagnetics Research C
330	2012	Analysis of charge, momentum and energy transfer by an impinging sub-keV electron beam on a conductor via Monte Carlo simulation including secondary-electron generation	Wong B.T.	179310	International Journal of Heat and Mass Transfer
331	2012	Anomaly detection of rolling elements using fuzzy entropy and similarity measures	Wong M.L.D., Lee S.H., Nandi A.K.		Institution of Mechanical Engineers - 10th International Conference on Vibrations in Rotating Machinery
332	2012	Molecularly imprinted optical sensing receptor	Ng S.M., Narayanaswamy R.		Handbook of Molecular Imprinting: Advanced Sensor Applications
333	2012	The development of a low cost pneumatic air muscle actuated anthropomorphic robotic hand	Lau C.Y., Chai A.	18777058	Procedia Engineering
334	2012	Stability control of minimalist bipedal robot in single support phase	Jo H.S., Mir-Nasiri N.	18777058	Procedia Engineering
335	2012	Detection of SIFT keypoints in spherical omnidirectional view sensor	Chong N.S., Kho Y.H., Wong M.L.D.	18777058	Procedia Engineering



336	2012	Analyzing critical thinking skills using online discussion forums and CCTST	Jacob S.M.	18770428	Procedia - Social and Behavioral Sciences
337	2012	Improved two level model of mid-infrared quantum cascade lasers for analysis of direct intensity modulation response	Webb J.F., Haldar M.K.	218979	Journal of Applied Physics
338	2012	Effect of U-bracket on the structural performance of cold-formed steel angle connection	Ying A.N.L., Chiang M.C.	10226680	Advanced Materials Research
339	2012	Conceptual design and optimal torque sharing strategy for hybrid vehicles with epicyclic gear trains	Nazim M.-N.	16609336	Applied Mechanics and Materials
340	2012	A survey on open source software testing tools: A preliminary study in 2011	Emami S.A., Sim J.C.L., Sim K.Y.	0277786X	Proceedings of SPIE - The International Society for Optical Engineering
341	2012	Heat and mass transfer at high speed filtration in porous media and packed beds	Gorin A.	10120386	Defect and Diffusion Forum
342	2012	Spectrofluorometry study of $\beta$ -cyclodextrin and N-phenyl-1-naphthylamine inclusion complex and its analytical application via artificial neural network	Ng S.M., Narayanaswamy R.	9230750	Journal of Inclusion Phenomena and Macrocyclic Chemistry
343	2012	Variable sampling rate Hotelling's T2 control chart with runs rules	Lee M.H.	1012277X	South African Journal of Industrial Engineering
344	2012	A patient-centric framework for multisourced actionable health solution	Lai C.P., Vong W.-T., Then P.H.H.		2012 International Conference on Biomedical Engineering, ICoBE 2012
345	2012	Small-scale filament winding machine for producing fiber composite products	Mutasher S., Mir-Nasiri N., Lin L.C.	18234690	Journal of Engineering Science and Technology
346	2012	The design of the multivariate synthetic exponentially weighted moving average control chart	Lee M.H.	3610918	Communications in Statistics: Simulation and Computation
347	2012	Carrier statistics modeling of p-Type graphene nanoribbons	Mousavi S.M., Ahmadi M.T., Webb J.F., Johari Z., Amin A., Ismail R.		Advances in Nanodevices and Nanofabrication: Selected Publications from Symposium of Nanodevices and Nanofabrication in ICMAT2011
348	2012	Micro hydro potential in Sarawak: The case of Bakelalan	Kuok K.K., Wee Hun Gan S., Chan C.P.	13522523	International Journal on Hydropower and Dams
349	2012	Enhanced intelligent text categorization using concise keyword analysis	Shahi A.M., Issac B., Modapothala J.R.		ICIMTR 2012 - 2012 International Conference on Innovation, Management and Technology Research
350	2012	An Asian monetary union?	Lau E., Hamzah S.N.Z., Choong X.-Y.	19936788	Actual Problems of Economics
351	2012	Closed form spherical omnidirectional image unwrapping	Chong N.S., Wong M.L.D., Kho Y.H.		IET Conference Publications
352	2012	Helping disabled people: The potentials of biometric information	Ann O.C., Theng L.B.	17415659	Interactive Technology and Smart Education
353	2012	Comparative analysis on evaluation results of case base reasoning classification and ann classification on mammogram mass detection	Raman V., Then P., Sumari P.		Proceedings - 2012 8th International Conference on Computing Technology and Information Management, ICCM 2012
354	2012	Facile synthesis of fluorescent carbon nanodots from starch nanoparticles	Chin S.F., Yazid S.N.A.M., Pang S.C., Ng S.M.	0167577X	Materials Letters
355	2012	Event recognition in parking lot surveillance system	Ng L.L., Chua H.S.	3029743	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)
356	2012	Tool wear analysis in end milling of advanced ceramics with TiAlN and TiN coated carbide inserts	Mohan Reddy M., Gorin A., Abou-El-Hossein K.A., Sujun D., Ali M.Y., Maleque M.A.	10226680	Advanced Materials Research

357	2012	AES S-box using Fermat's Little Theorem for the highly constrained embedded devices	Wong M.M., Wong M.L.D., Nandi A.K., Hijazin I.	22195491	European Signal Processing Conference
358	2012	Criminometric analysis: Testing the deterrence hypothesis in Sabah	Hamzah S.N.Z., Lau E.		2012 International Conference on Statistics in Science, Business and Engineering: "Empowering Decision Making
359	2012	DNA sensor model based on a carbon nanotube network in the degenerate limit	Abadi H.K.F., Webb J.F., Ahmadi M.T., Rahmani M., Saeidmanesh M., Khalid M., Ismail R.	0094243X	AIP Conference Proceedings
360	2012	Modeling of graphene nano-ribbon Schottky diodes in the parabolic band structure limit	Moghaddam N.S., Ahmadi M.T., Webb J.F., Rahmani M., Sadegi H., Musavi M., Ismail R.	0094243X	AIP Conference Proceedings
361	2012	Carrier concentration modeling of bilayer graphene	Saeidmanesh M., Webb J.F., Ahmadi M.T., Feiz Abadi H.K., Rahmani M., Ismail R.	0094243X	AIP Conference Proceedings
362	2012	Trilayer graphene nanoribbon carrier statistics in degenerate and non degenerate limits	Rahmani M., Ahmadi M.T., Webb J.F., Shayesteh N., Mousavi S.M., Sadeghi H., Ismail R.	0094243X	AIP Conference Proceedings
363	2012	Intensity modulation response of a quantum cascade laser emitting light of 9 micrometer wavelength	Webb J.F., Haldar M.K.	0094243X	AIP Conference Proceedings
364	2012	Sensitivity analysis of MEMS switch contact bouncing using dual-pulse actuation waveforms	Lai C.H., Wong W.		ICCAS 2012 - 2012 IEEE International Conference on Circuits and Systems: "Advanced Circuits and Systems for Sustainability"
365	2012	Vision-based activities recognition by trajectory analysis for parking lot surveillance	Ng L.L., Chua H.S.		ICCAS 2012 - 2012 IEEE International Conference on Circuits and Systems: "Advanced Circuits and Systems for Sustainability"
366	2012	Intelligent Corporate Sustainability report scoring solution using machine learning approach to text categorization	Shahi A.M., Issac B., Modapothala J.R.		2012 IEEE Conference on Sustainable Utilization and Development in Engineering and Technology, STUDENT 2012 - Conference Booklet
367	2012	Simulation on effects of porosity pattern arrangement of porous media during drying	Chai A., Vakhguelt A.	0094243X	AIP Conference Proceedings
368	2012	Simulation of a cabinet-type forced-convective dryer	Chai A.	0094243X	AIP Conference Proceedings
369	2012	Compact dual-band filter using quadruple-mode resonator for WLANs	Lee K.C., Su H.T., Haldar M.K.		Asia-Pacific Microwave Conference Proceedings, APMC
370	2012	An aperture-backed sextuple-mode ultra-wideband bandpass filter	Kuek A.S.H., Su H.T., Haldar M.K.		2012 IEEE Asia-Pacific Conference on Applied Electromagnetics, APACE 2012 - Proceedings
371	2012	Computer-aided design of a compact dual-band bandpass filter	King T.S., Tiong S.H.		2012 IEEE Asia-Pacific Conference on Applied Electromagnetics, APACE 2012 - Proceedings
372	2012	Design of an Indoor Wireless Optical Transceiver System with Source and Channel Coding	Kho Y.H., Yong L., Lau K.L., Kiu K.P.		ISIEA 2012 - 2012 IEEE Symposium on Industrial Electronics and Applications
373	2012	Literature Review and Proposed Framework on CAD: Automated Cardiac MR Images Segmentation and Classification	Then J., Raman V., Then H.H. P., Ong S.E. E.	18650929	Communications in Computer and Information Science
374	2012	Compact microstrip bandpass filters using triple-mode resonator	Lee K.C., Su H.T., Haldar M.K.	19376480	Progress in Electromagnetics Research Letters
375	2012	An off-grid solar system for rural village in Malaysia	Wong S.Y., Chai A.	21574839	Asia-Pacific Power and Energy Engineering Conference, APPEEC
376	2012	Thermal drying of pepper berries	Vakhguelt A., Chong C.J., Dueck J.	15563758	International Journal of Food Engineering
377	2012	Teaching information theory using a wireless optical transceiver platform	Kho Y.H., Wong M.L.D.		Proceedings of IEEE International Conference on Teaching, Assessment, and Learning for Engineering, TALE 2012

378	2013	Editorial	Vasant P., Barsoum N., Webb J.F.	8957177	Mathematical and Computer Modelling
379	2013	Dynamic modelling and walk simulation for a new four-degree-of-freedom parallelogram bipedal robot with sideways stability control	Siswoyo Jo H., Mir-Nasiri N.	8957177	Mathematical and Computer Modelling
380	2013	Detection of Sn(II) ions via quenching of the fluorescence of carbon nanodots	Mohd Yazid S.N.A., Chin S.F., Pang S.C., Ng S.M.	263672	Microchimica Acta
381	2013	Flood map development by coupling satellite maps and three-dimensional drafting software: Case study of the Sarawak River Basin	Kuok K.K., Liew Z.Z., Chiu P.	3784738	Water SA
382	2013	Synthesis of fluorescent carbon dots via simple acid hydrolysis of bovine serum albumin and its potential as sensitive sensing probe for lead (II) ions	Wee S.S., Ng Y.H., Ng S.M.	399140	Talanta
383	2013	Research skills for the future: Summary and critique of a comparative study in eight countries	Ulrich W., Dash D.P.	1712851X	Journal of Research Practice
384	2013	Current editorial initiatives: A progress report	Ulrich W., Dash D.P.	1712851X	Journal of Research Practice
385	2013	Integrated miniature fluorescent probe to leverage the sensing potential of ZnO quantum dots for the detection of copper (II) ions	Ng S.M., Wong D.S.N., Phung J.H.C., Chua H.S.	399140	Talanta
386	2013	Variable sampling rate multivariate exponentially weighted moving average control chart with double warning lines	Lee M.H.	16843703	Quality Technology and Quantitative Management
387	2013	Ambient noise analysis on sound for use in wireless digital transmission	Mathew K., Issac B., Eng T.C.		Conference on Information Technology in Asia - Smart Devices Trend: Technological Future Lifestyle, Proceedings
388	2013	A new lightweight and high performance AES S-box using modular design	Ming W.M., Ling D.W.M.		ICCAS 2013 - 2013 IEEE International Conference on Circuits and Systems: "Advanced Circuits and Systems for Sustainability"
389	2013	Compact dualband bandpass filter using triple-mode stub loaded resonator	King T.S., Tiong S.H.		RFM 2013 - 2013 IEEE International RF and Microwave Conference, Proceedings
390	2013	Cardiac echo to text conversion: Closing the urban-rural connectivity gap	Loh B.C.S., Then P.H.H.		ICICS 2013 - Conference Guide of the 9th International Conference on Information, Communications and Signal Processing
391	2013	MK-Pad: A Mouse+Keyboard input technique for distance interaction through a mobile tablet device	Lv C., Yuan B., Bi R., Hai-Ning, Diniz N., Wong M.L.D.		ACM International Conference Proceeding Series
392	2013	Facilitating conditions towards behavior intention to use E-filing system in Malaysia	Ling L.A., Masrom M.B., Din S.B.		Planning and Implementation - Proceedings of the 22nd International Business Information Management
393	2013	Design and flow velocity simulation of diffuser augmented wind turbine using CFD	Kannan T.S., Mutasher S.A., Lau Y.H.K.	18234690	Journal of Engineering Science and Technology
394	2013	Security and quality issues in trusting e-government service delivery	Masrom M., Lim E.A., Din S.		Managing Trust in Cyberspace
395	2013	Consumers' personal values and sales promotion preferences effect on behavioural intention and purchase satisfaction for consumer product	Teck Weng J., Cyril de Run E.	13555855	Asia Pacific Journal of Marketing and Logistics
396	2013	Adaptive hotelling's T2 control charts with run rules	Lee M.H.	3610926	Communications in Statistics - Theory and Methods
397	2013	Mitigation of MEMS switch contact bouncing: Effectiveness of dual pulse actuation waveforms and robustness against variations in switch and waveform parameters	Wong W.S.H., Lai C.H.	9244247	Sensors and Actuators, A: Physical
398	2013	Experimental determination of sound absorption coefficients of four types of Malaysian wood	Jayamani E., Hamdan S., Suid N.B.	16609336	Applied Mechanics and Materials

399	2013	Enhanced multi-line code for minutiae-based fingerprint template protection	Wong W.J., Teoh A.B.J., Wong M.L.D., Kho Y.H.	1678655	Pattern Recognition Letters
400	2013	E-participation behavioral in e-government in Malaysia	Masrom M., Ling E.L.A., Din S.		E-Government Implementation and Practice in Developing Countries
401	2013	Trade opening, fiscal reforms, poverty, and inequality: A CGE analysis for Bangladesh	Nahar B., Siriwardana M.	121533	Developing Economies
402	2013	Synthetic-Type Control Charts for Time-Between-Events Monitoring	Yen F.Y., Chong K.M.B., Ha L.M.	19326203	PLoS ONE
403	2013	Optimal designs of the double sampling $\bar{X}$ chart with estimated parameters	Khoo M.B.C., Teoh W.L., Castagliola P., Lee M.H.	9255273	International Journal of Production Economics
404	2013	Energy efficient microwave irradiation of sago bark waste (SBW) for bioethanol production	Kannan T.S., Ahmed A.S., Ani F.N.	10226680	Advanced Materials Research
405	2013	Sound absorption coefficients natural fibre reinforced composites	Jayamani E., Hamdan S.	10226680	Advanced Materials Research
406	2013	Accurate indoor positioning technique using RSSI assisted inertial measurement	Wong W., Liew L.S., Lai C.H., Liu L.	18761100	Lecture Notes in Electrical Engineering
407	2013	A HW/SW Co-design implementation of Viola-Jones algorithm for driver drowsiness detection	Lai K.C., Dennis Wong M.L., Islam S.Z.	18761100	Lecture Notes in Electrical Engineering
408	2013	CYP2C19 genotypes and their impact on clopidogrel responsiveness in percutaneous coronary intervention	Mejin M., Tiong W.N., Lai L.Y.H., Tiong L.L., Bujang A.M., Hwang S.S., Ong T.K., Fong A.Y.Y.	22107703	International Journal of Clinical Pharmacy
409	2013	An aperture-backed H-ring ultra-wideband bandpass filter with floating conductor for spurious suppression	Kuek A.S.H., Su H.T., Haldar M.K.	2726343	Electromagnetics
410	2013	Collaborative virtual learning for assisting children with cerebral palsy	Valeria N., Lu M.V., Theng L.B.		Assistive Technologies: Concepts, Methodologies, Tools, and Applications
411	2013	A face based real time communication for physically and speech disabled people	Ann O.C., Lu M.V., Theng L.B.		Assistive Technologies: Concepts, Methodologies, Tools, and Applications
412	2013	A facial expression mediated natural user interface communication model for children with motor impairments	Ann O.C., Theng L.B.		Assistive Technologies and Computer Access for Motor Disabilities
413	2013	An Affective Computer-Mediated Learning for Persons with Motor Impairment	Valeria N., Theng L.B.		Disability Informatics and Web Accessibility for Motor Limitations
414	2013	Preliminary hydrodynamic modeling of fluidized beds of single component and binary particle system in compartmented gasifier	Khur W.S., Gorin A., Bing C.H.	2726351	Particulate Science and Technology
415	2013	Variable sample size and sampling intervals with fixed times hotelling's t2 chart	Lee M.H.	10724761	International Journal of Industrial Engineering : Theory Applications and Practice
416	2013	An equivalent circuit for quantum cascade lasers	Yong K.S.C., Haldar M.K., Webb J.F.	18666892	Journal of Infrared, Millimeter, and Terahertz Waves
417	2013	Surface roughness model when machining aluminum nitride ceramic with two flute square end micro grain solid carbide end mill	Reddy M.M., Gorin A., Abou-El-Hossein K.A., Sujan D.	10226680	Advanced Materials Research
418	2013	Multi-line code: A low complexity revocable fingerprint template for cancelable biometrics	Wong W.-J., Wong M.-L.D., Kho Y.-H.	20952899	Journal of Central South University
419	2013	Debugging in the extreme: Spectrum-based fault localization with limited test cases	Daniel P., Sim K.Y.	17389984	International Journal of Software Engineering and its Applications

420	2013	Enhancing the acquisition of social skills through the interactivity of multimedia	Mandasari V., Theng L.B.		Emerging Research and Trends in Interactivity and the Human-Computer Interface
421	2013	The effects of parameter estimation on minimising the in-control average sample size for the double sampling X chart	Khoo M.B.C., Lee M.H., Teoh W.L., Liew J.Y., Teh S.Y.	1012277X	South African Journal of Industrial Engineering
422	2013	A closed form unwrapping method for a spherical omnidirectional view sensor	Chong N.S., Kho Y.H., Dennis Wong M.L.	16875176	Eurasip Journal on Image and Video Processing
423	2013	Turn-on analysis of quantum cascade lasers	Yong K.S.C., Haldar M.K., Webb J.F.		Asia-Pacific Microwave Conference Proceedings, APMC
424	2013	A parallel root-finding method for omnidirectional image unwrapping	Chong N.S., Wong M.L.D., Kho Y.H.		IEEE VCIP 2013 - 2013 IEEE International Conference on Visual Communications and Image Processing
425	2014	Corrosion characteristics of copper in Malaysian bioethanol and gasoline blends	Kannan T.S., Piraiarasi C., Ahmed A.S., Ani F.N.	16609336	Applied Mechanics and Materials
426	2014	Machinability of Aluminum Nitride Ceramic Using TiAlN and TiN Coated Carbide Tool Insert	Reddy M.M., Gorin A., Khaled A.E.H.A., Sujan D.	2555476	Materials Science Forum
427	2014	Carbon dots production via pyrolysis of sago waste as potential probe for metal ions sensing	Tan X.W., Romainor A.N.B., Chin S.F., Ng S.M.	1652370	Journal of Analytical and Applied Pyrolysis
428	2014	The synthetic mean square error control chart	Lee M.H., Khoo M.B.C.	3610918	Communications in Statistics: Simulation and Computation
429	2014	Economically optimal design of a multivariate synthetic T2 chart	Yeong W.C., Khoo M.B.C., Lee M.H., Rahim M.A.	3610918	Communications in Statistics: Simulation and Computation
430	2014	Developing a HospiSE scale for hospital service excellence	Voon B.H., Abdullah F., Lee N., Kueh K.	0265671X	International Journal of Quality and Reliability Management
431	2014	Personal health records in SE asia part 2 -a digital portable health record	Seldon H.L., Moghaddasi H., Seo W.J., JoNah S.W.	14464381	Electronic Journal of Health Informatics
432	2014	Automatic analysis of corporate sustainability reports and intelligent scoring	Shahi A.M., Issac B., Modapothala J.R.	14690268	International Journal of Computational Intelligence and Applications
433	2014	Effect of coupling of spontaneous emission to the lasing mode in a two level model of quantum cascade lasers	Yong K.S.C., Haldar M.K., Webb J.F.	3068919	Optical and Quantum Electronics
434	2014	Custom aspect ratio correction for unwrapped omnidirectional view images	Chong N.S., Kho Y.H., Wong M.L.D.	457906	Computers and Electrical Engineering
435	2014	A critical analysis of siddha tradition in the context of Malaysian hindu culture	Rajantheran M., Gill S.S., Muniapan B., Silllalee K., Manimaran S.	10978135	Life Science Journal
436	2014	Editorial: Ten years of connecting researchers	Dash D.P., Ulrich W.	1712851X	Journal of Research Practice
437	2014	Lysozyme binding to tethered bilayer lipid membranes prepared by rapid solvent exchange and vesicle fusion methods	Onaizi S.A., Nasser M.S., Twaiq F.	1757571	European Biophysics Journal
438	2014	Visualization of PICO elements for information needs clarification and query refinement	Vong W.-T., Then P.H.H.	3029743	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)
439	2014	The accountability of ministerial staff in Australia	Abbott M., Cohen B.	10361146	Australian Journal of Political Science
440	2014	Low-cost RFID-based palm oil monitoring system (PMS): First prototype	Kiama J.W., Raman V., Patrick T.H.H.	17551307	IOP Conference Series: Earth and Environmental Science

441	2014	Effects of co-current and cross flows on circular enhanced gravity plate separator efficiencies	Ngu L.H., Law P.L., Wong K.K.	12261025	Environmental Engineering Research
442	2014	Application of ANN to predict S.I. engine performance and emission characteristics fuelled bioethanol	Saravana Kannan T., Saleh Ahmed A., Ani F.N.	16609336	Applied Mechanics and Materials
443	2014	Prediction of long - term creep properties of kenaf fiber unsaturated polyester composites	Mutasher S.A., Osman E.A.	10226680	Advanced Materials Research
444	2014	Preparation and dimensional stability of organo-montmorillonite (OMMT) treated unsaturated polyester hybrid composites filled with keratin fiber	Siong K.K., Heng S.K., Hamdan S., Mohsin M., Kakar A., Hameed M.	10226680	Advanced Materials Research
445	2014	Adsorption and thermodynamics of biosurfactant, surfactin, monolayers at the air-buffered liquid interface	Onaizi S.A., Nasser M.S., Twaiq F.	0303402X	Colloid and Polymer Science
446	2014	State space modeling of reactor core in a pressurized water reactor	Ashaari A., Ahmad T., Shamsuddin M., Wan Munirah W.M., Abdullah M.A.	0094243X	AIP Conference Proceedings
447	2014	Incorporating technology-based learning tools into teaching and learning of optimization problems	Yang I.	0094243X	AIP Conference Proceedings
448	2014	Modeling fuzzy state space of reheater system for simulation and analysis	Munirah W.M.W., Ahmad T., Ashaari A., Abdullah M.A.	0094243X	AIP Conference Proceedings
449	2014	Langmuir-Hinshelwood kinetic study for palm oil catalytic cracking over Al-MCM-41	Twaiq F., Nasser M.S., Onaizi S.A.	18785190	Reaction Kinetics, Mechanisms and Catalysis
450	2014	Modeling of a functionally graded micro-ring segment for the analysis of coupled extensional-flexural waves	Mustapha K.B.	2638223	Composite Structures
451	2014	Improving spectrum-based fault-localization through spectra cloning for fail test cases beyond balanced test suite	Daniel P., Sim K.Y., Seol S.	13136569	Contemporary Engineering Sciences
452	2014	A two-level model of rise time in quantum cascade laser materials applied to 5 micron, 9 micron and terahertz-range wavelengths	Webb J.F., Yong K.S.C., Haldar M.K.	17578981	IOP Conference Series: Materials Science and Engineering
453	2014	Solution of the Boltzmann transport equation for phonon transport via the speed-up transient Monte Carlo method using reference temperature	Bong V.N.-S., Wong B.T.	10407790	Numerical Heat Transfer, Part B: Fundamentals
454	2014	Energy evaluation and smart microgrid for rural Sarawak	Yeo J.K.S., Chen S., Shen W.X., Chua H.S.		2014 IEEE Innovative Smart Grid Technologies - Asia, ISGT ASIA 2014
455	2014	Advanced ceramics: Some challenges and solutions in machining by conventional methods	Gorin A., Mohan Reddy M.	16609336	Applied Mechanics and Materials
456	2014	Synthesis and characterization of epoxy resin reinforced with luffa fiber composites for sound absorption	Jayamani E., Hamdan S., Rahman M.R.	16609336	Applied Mechanics and Materials
457	2014	Acoustic and thermal properties of polymer composites reinforced with lignocellulosic fibers	Jayamani E., Hamdan S., Ezhumalai P., Soon K.H.	16609336	Applied Mechanics and Materials
458	2014	Exploring determinants of students' experience, perceptions and loyalty intentions in higher education institutions	Agrawal A., Tan V.M.	1750385X	International Journal of Management in Education
459	2014	Effects of fiscal, monetary, and exchange rate policies on output in 12 Asian economies, 1974-2007	Hussain M.N., Hoang N.	15784487	Applied Econometrics and International Development
460	2014	Vertical line-based descriptor for omnidirectional view image	Chong N.S., Dennis Wong M.L., Kho Y.H.		13th International Conference on Electronics, Information, and Communication, ICEIC 2014 - Proceedings
461	2014	Size-dependent flexural dynamics of ribs-connected polymeric micropanels	Mustapha K.B.	15462218	Computers, Materials and Continua

462	2014	Study of air-flow and temperature distribution in a small-scale dryer for grains drying	Chai A., Kho S., Ung H.H.	16609336	Applied Mechanics and Materials
463	2014	The Process of Trust Formation in E-Business: Insights from Case Studies of Two Small Firms	Banerjee P., Ma L.	1051712X	Journal of Business-to-Business Marketing
464	2014	Creating a spatial decision support system for housing redevelopment in Australian greyfields	Glackin S., Trubka R.		7th Australasian Housing Researchers' Conference, AHRC 2013: Refereed Proceedings
465	2014	The making of modern cities: Examining long term urban land use characteristics in Melbourne	Hurley J., Groenhart L., Wood G., Meen G.		7th Australasian Housing Researchers' Conference, AHRC 2013: Refereed Proceedings
466	2014	Simultaneous measurement of refractive index and thickness with a convergent beam	Hii K.U., Kwek K.H.	13406000	Optical Review
467	2014	Speculative naturalism: A manifesto	Gare A.	18329101	Cosmos and History
468	2014	Making policy debate matter: The hermeneutic dimension	Healy P.	18329101	Cosmos and History
469	2014	Modernity, post-modernity and proto-historicism: Reorienting humanity through a new sense of narrative emplotment	Kirkpatrick A.	18329101	Cosmos and History
470	2014	Incremental spectrum cloning algorithm for optimization of spectrum-based fault localization	Daniel P., Sim K.Y., Seol S.	13136569	Contemporary Engineering Sciences
471	2014	On the dynamic model of a functionally graded spinning structural element of an aircraft appendage	Mustapha K.B.	16609336	Applied Mechanics and Materials
472	2014	Development of blimp platform for aerial photography	Jo H.S., Tsun M.T.K., Yoong C.S.L.	16609336	Applied Mechanics and Materials
473	2014	Comparative study of dielectric properties of hybrid natural fiber composites	Jayamani E., Hamdan S., Rahman M.R., Bakri M.K.B.	18777058	Procedia Engineering
474	2014	Investigation of fiber surface treatment on mechanical, acoustical and thermal properties of betelnut fiber polyester composites	Jayamani E., Hamdan S., Rahman M.R., Bakri M.K.B.	18777058	Procedia Engineering
475	2014	Antioxidant and antimicrobial properties of Litsea elliptica Blume and Litsea resinosa Blume (Lauraceae)	Wong M.-H., Lim L.-F., Ahmad F.B., Assim Z.B.	22211691	Asian Pacific Journal of Tropical Biomedicine
476	2014	What matters in the relationship between mentoring and job-related stress? the moderating effects of protégés' traditionality and trust in mentor	Qian J., Lin X., Han Z.R., Chen Z.X., Hays J.M.	18333672	Journal of Management and Organization
477	2014	Design and computer simulation of a Human-Machine Interaction-Force controlled powered upper-limb exoskeleton	Wong J.J.S., Ha H.U.		Proceedings - 2014 IEEE Conference on Biomedical Engineering and Sciences: "Miri, Where Engineering in Medicine and Biology and
478	2014	Indoor positioning method based on inertial data, RSSI and compass from handheld smart-device	Liew L., Wong W.S.H.		I4CT 2014 - 1st International Conference on Computer, Communications, and Control Technology, Proceedings
479	2014	Enhancing organizational performance of Malaysian SMEs the role of HRM and organizational learning capability	Hooi L.W., Ngui K.S.	1437720	International Journal of Manpower
480	2014	EMR adoption by small clinics in Malaysia: An exploratory study and theoretical explanation	Banerjee P.K., Bagha H.		Proceedings - Pacific Asia Conference on Information Systems, PACIS 2014
481	2014	Money demand function in SAARC countries	Harb N., Hussain M.N.	17569850	
482	2014	Voltage stability of Borneo power grid under contingencies	Maaji S.S., Chowdhury M.A., Haldar M.K.		IET Seminar Digest

483	2014	Survey of secure computing	Mathew K., Issac B.		Case Studies in Secure Computing: Achievements and Trends
484	2014	Survey of intelligent computing	Mathew K., Issac B.		Case Studies in Intelligent Computing: Achievements and Trends
485	2014	A Window Climbing Robot	Chai A., Jo H.S., Nasiri N.M.	16609336	Applied Mechanics and Materials
486	2014	Investigation on sound absorption coefficients of betel nut fiber reinforced polymer matrix composites	Jayamani E., Ezhumalai P., Hamdan S., Rahman M.R.	16609336	Applied Mechanics and Materials
487	2014	Simulations on modified burner configuration using CFD	Chai A.	16609336	Applied Mechanics and Materials
488	2014	Fabrication of chemically treated natural fibre reinforced polymer matrix composites and measurement of its sound absorption coefficients to regulate industrial noise	Jayamani E., Ezhumalai P., Hamdan S., Rahman M.R.	16609336	Applied Mechanics and Materials
489	2014	New lightweight AES S-box using LFSR	Wong M.M., Wong M.L.D.		2014 International Symposium on Intelligent Signal Processing and Communication Systems, ISPACS 2014
490	2014	Compact and low power AES block cipher using lightweight key expansion mechanism and optimal number of S-Boxes	Tay J.J., Wong M.M., Hijazin I.		2014 International Symposium on Intelligent Signal Processing and Communication Systems, ISPACS 2014
491	2014	Compact quadruple-mode resonator for wideband bandpass filter design	Lee K.C., Su H.T., Haldar M.K.	17518725	IET Microwaves, Antennas and Propagation
492	2014	Inhibition of human cytomegalovirus replication by overexpression of CREB1	Chia Y.L., Ng C.H., Lashmit P., Chu K.L., Lew Q.J., Ho J.P., Lim H.L., Nissom P.M., Stinski M.F., Chao S.-H.	1663542	Antiviral Research
493	2014	Design of a multivariate exponentially weighted moving average control chart with variable sampling intervals	Lee M.H., Khoo M.B.C.	9434062	Computational Statistics
494	2014	Erratum: Integrated miniature fluorescent probe to leverage the sensing potential of ZnO quantum dots for the detection of copper (II) ions (Talanta (2013) 116 (514-519))	Ng S.M., Wong D.S.N., Phung J.H.C., Chin S.F., Chua H.S.	399140	Talanta
495	2014	Software evolution analysis of linux (Ubuntu) OS	Tabassum M., Mathew K.		2014 International Conference on Computational Science and Technology, ICCST 2014
496	2014	A study of open ports as security vulnerabilities in common user computers	Mathew K., Tabassum M., Lu Ai Siok M.V.		2014 International Conference on Computational Science and Technology, ICCST 2014
497	2014	Eliminating human visual judgment from testing of financial charting software	Sim K.Y., Low C.S., Kuo F.-C.	1796217X	Journal of Software
498	2014	Fluorescein-labeled starch maleate nanoparticles as sensitive fluorescent sensing probes for metal ions	Chin S.F., Azman A., Pang S.C., Ng S.M.	16874110	Journal of Nanomaterials
499	2014	Characteristics evaluation of a H $\infty$ loop-shaping controller for a single-phase PV system	Chowdhury M.A., Mahmud M.A.	21574839	Asia-Pacific Power and Energy Engineering Conference, APPEEC
500	2014	Human activity recognition: A review	Ann O.C., Theng L.B.		Proceedings - 4th IEEE International Conference on Control System, Computing and Engineering, ICCSCE 2014
501	2014	An area-efficient composite field inverter for elliptic curve cryptosystems	Wong M.M., Wong M.L.D.		Multidisciplinary Perspectives in Cryptology and Information Security
502	2014	An android mobile-based environmental health information source for Malaysian context	Chung L.T., Theng L.B., Lee Seldon H.		Social Media and Mobile Technologies for Healthcare
503	2014	Trade reforms, poverty and inequality in Bangladesh	Nahar B., Siriwardana M., Treadgold M.		Trade Reforms, Poverty and Inequality in Bangladesh



504	2014	Sextuple-mode ultra-wideband bandpass filter with wide upper stopband	Kuek A.S.H., Su H.T., Haldar M.K.		IEEE TENSYPMP 2014 - 2014 IEEE Region 10 Symposium
505	2014	Bioethanol production from sago pith waste using microwave hydrothermal hydrolysis accelerated by carbon dioxide	Thangavelu S.K., Ahmed A.S., Ani F.N.	3062619	Applied Energy
506	2014	Quadruple-pass lateral shearing interferometer for collimation-based applications	Hii K.U., Kwek K.H.	1559128X	Applied Optics
507	2014	The bivariate generalized variance  s  control chart with runs rules	Chong C.J., Lee M.H.	21573611	IEEE International Conference on Industrial Engineering and Engineering Management
508	2014	Effect of the degree of template removal from mesoporous silicate materials on their adsorption of heavy oil from aqueous solution	Twaiq F., Nasser M.S., Onaizi S.A.	20950179	Frontiers of Chemical Science and Engineering
509	2014	Assistive technologies for physical and cognitive disabilities	Theng L.B.		Assistive Technologies for Physical and Cognitive Disabilities
510	2014	Critical behavior monitoring for children with special needs in preventing physical injury using kinect	Ann O.C., Theng L.B., Seldon H.L., Putra F.A.		Assistive Technologies for Physical and Cognitive Disabilities
511	2014	Robotics for assisting children with physical and cognitive disabilities	Tsun M.T.K., Theng L.B., Jo H.S., Hui P.T.H.		Assistive Technologies for Physical and Cognitive Disabilities
512	2014	Preface	Theng L.B.		Assistive Technologies for Physical and Cognitive Disabilities
513	2015	Real-time monitoring and assessment of groundwater responses due to dewatering of an abandoned 7m deep excavation pit in Kuching City	Ng L.T., Ong D.E.L., Wong W.S.H., Gannilegedera D.A., Jong B.F., Chua H.S.		Proceedings of the 14th Int. Conference of International Association for Computer Methods and Recent Advances
514	2015	Effects of localized dewatering and corner on the behavior of tied-back Contiguous Bored Piled (CBP) wall in Kuching City	Chong E.E.M., Ong D.E.L.		Proceedings of the 14th Int. Conference of International Association for Computer Methods and Recent Advances
515	2015	Assessment of pipe-jacking forces through direct shear tests on tunneling rock spoils	Choo C.S., Ong D.E.L.		Proceedings of the 14th Int. Conference of International Association for Computer Methods and Recent Advances
516	2015	Evaluation of sound perception to identify candidate frequency for wireless networking	Mathew K., Tan C.E., Issac B.	18761100	Lecture Notes in Electrical Engineering
517	2015	Ubiquitous Text Transfer Using sound a Zero-Infrastructure Alternative for Simple Text Communication	Mathew K., Issac B.	18761100	Lecture Notes in Electrical Engineering
518	2015	Vulnerability studies of E2E voting systems	Rura L., Issac B., Haldar M.	18761100	Lecture Notes in Electrical Engineering
519	2015	Reliability assessment of an intelligent approach to corporate sustainability report analysis	Shahi A.M., Issac B., Modapothala J.R.	18761100	Lecture Notes in Electrical Engineering
520	2015	Ankrd11 is a chromatin regulator involved in autism that is essential for neural development	Zander M.A., Cancino G.I., Bramall A., Krause M.P., Abad C., Tekin M., Neilsen P.M., Callen D.F., Scherer S.W., Keller G.M., Kaplan D.R., Walz	15345807	Developmental Cell
521	2015	Assessing efficiency of service quality on consumers retention in nigerian mobile service industry	Danlami Sarkindaji B., Hashim N.A.B., Abdullateef A.O.	20399340	Mediterranean Journal of Social Sciences
522	2015	IT pay-off: Tracing the antecedents	Banerjee P.K.	15483908	International Journal of Technology and Human Interaction
523	2015	An exploration study of Rimballmu: A qualitative evaluation of shared single display groupware in Sarawak, Malaysia	WaiShiang C., Mit E., Lu M.	18688799	International Journal of Emerging Technologies in Learning
524	2015	Size-dependent axial dynamics of magnetically-sensitive strain gradient microbars with end attachments	Mustapha K.B., Ruan D.	207403	International Journal of Mechanical Sciences

525	2015	Visual detection in omnidirectional view sensors	Chong N.S., Kho Y.H., Wong M.L.D.	18631703	Signal, Image and Video Processing
526	2015	Forecasting price volatility range of crude palm oil by mining the historical data using hybrid range model	Sim K.H., Goh I.Y.S., Sim K.Y., Tan Y.C.	9226389	Frontiers in Artificial Intelligence and Applications
527	2015	Severe damage of a pile group due to slope failure	Ong D.E.L., Leung C.F., Chow Y.K., Ng T.G.	10900241	Journal of Geotechnical and Geoenvironmental Engineering
528	2015	Experimental and mathematical modelling study on clogging behaviour of bioretention systems	Imteaz M.A., Nguyen T., Kuok K.	20427808	International Journal of Hydrology Science and Technology
529	2015	An investigation of sound absorption coefficient on sisal fiber poly lactic acid bio-composites	Jayamani E., Hamdan S., Rahman M.R., Bakri M.K.B., Kakar A.	218995	Journal of Applied Polymer Science
530	2015	E-governance competence: A framework	Banerjee P.K., Ma L.C.K., Shroff R.H.	17407494	Electronic Government
531	2015	Activities of daily life recognition using process representation modelling to support intention analysis	Naeem U., Bashroush R., Anthony R., Azam M.A., Tawil A.R., Lee S.W., Mou-Ling D.	17427371	International Journal of Pervasive Computing and Communications
532	2015	Coupled extensional-flexural vibration behaviour of a system of elastically connected functionally graded micro-scale panels	Mustapha K.B.	17797179	European Journal of Computational Mechanics
533	2015	Evaluation of pipe-jacking forces based on direct shear testing of reconstituted tunneling rock spoils	Choo C.S., Ong D.E.L.	10900241	Journal of Geotechnical and Geoenvironmental Engineering
534	2015	The moderating influence of trust on the relationship between institutional image/reputation, perceived value on student loyalty in higher education institution	Hashim N.A.B., Abdullateef A.O., Sarkindaji B.D.	21464405	International Review of Management and Marketing
535	2015	Exploiting RF signal attenuation for passive indoor location tracking of an object	Kho Y.H., Chong N.S., Ellis G.A., Kizilirmak R.C.		14CT 2015 - 2015 2nd International Conference on Computer, Communications, and Control Technology, Art Proceeding
536	2015	A study of residual amplitude modulation suppression in injection locked quantum cascade lasers based on a simplified rate equation model	Webb J.F., Yong K.S.C., Halder M.K.	17578981	IOP Conference Series: Materials Science and Engineering
537	2015	Robust active disturbance rejection controller design to improve low-voltage ride-through capability of doubly fed induction generator wind farms	Chowdhury M.A., Sayem A.H.M., Shen W., Islam K.S.	17521416	IET Renewable Power Generation
538	2015	Insights into the influence of magnetic fields on the propagation of elastic wave packets within a piezoelectric micro-scale beams	Mustapha K.B., Wong B.T.		of Ferroelectric, International Symposium on Integrated Functionalities and Piezoelectric Force Microscopy
539	2015	A Universal Fast Colorimetric Method for DNA Signal Detection with DNA Strand Displacement and Gold Nanoparticles	Li X., Song T., Chen Z., Shi X., Chen C., Zhang Z.	16874110	Journal of Nanomaterials
540	2015	Attitude towards advertising among young adults: A comparative study by ethnicity	Ting H., de Run E.C., Jee T.-W.	15116670	International Journal of Business and Society
541	2015	A hybrid model of fuzzy artmap and the genetic algorithm for data classification	Seera M., Liew W.S., Loo C.K.	3029743	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)
542	2015	A novel membrane-inspired algorithm for optimizing solid waste transportation	He J., Xiao J., Liu X., Wu T., Song T.	304026	Optik
543	2015	Simulation and study of robotic slave arm operating envelope	Chai A., Lim E.		2015 International Conference on Advanced Robotics and Intelligent Systems, ARIS 2015
544	2015	Conceptual design of master-slave exoskeleton for motion prediction and control	Chai A., Lim E.		2015 International Conference on Advanced Robotics and Intelligent Systems, ARIS 2015
545	2015	Characterization of reconstituted Malaysian kaolinite silts with varying clay contents	Wong S.T.Y., Ong D.E.L.		15th Asian Regional Conference on Soil Mechanics and Geotechnical Engineering, ARC 2015: New Innovations and Sustainability

546	2015	Behaviour of reconstituted sand-sized particles in direct shear tests using PIV technology	Peerun I., Ong D.E.L., Choo C.S.		15th Asian Regional Conference on Soil Mechanics and Geotechnical Engineering, ARC 2015: New Innovations and Sustainability
547	2015	Species identification using part of DNA sequence: Evidence from machine learning algorithms	Alhersh T., Alorainy A., Samir B.B., Al-Absi H.R.H., Bouzid B.	24116777	EAI International Conference on Bio-inspired Information and Communications Technologies (BICT)
548	2015	Comparison of harmonic and intermodulation distortions of directly modulated interband lasers and quantum cascade lasers	Yong K.S.C., Haldar M.K., Webb J.F.		Proceedings of ICP 2014 - 5th International Conference on Photonics 2014
549	2015	Characterization of ANKRD11 mutations in humans and mice related to KBG syndrome	Demir K., Fisher R., Moffat M., Verbeek N.E., Bjorgo K., Lo Castro A., Curatolo P., Novelli G., Abad C., Lei C., Zhang L.,	3406717	Human Genetics
550	2015	Robust sliding mode control design for a dual-stage actuator system	Zheng J., Tay F.S., Lu R., Gao J., Zhao X.		Proceedings of 2014 International Conference on Modelling, Identification and Control, ICMIC 2014
551	2015	A sustainable alternative to synthesis optical sensing receptor for the detection of metal ions	Tiong A.N.L., Wong N.K.H., Fong J.F.Y., Tan X.W., Ng S.M.	9253467	Optical Materials
552	2015	Interrelated influence of internal and external factors on Malaysian learners' Self-Concept in academic writing	Badiozaman I.F.B.A.	17383102	Journal of Asia TEFL
553	2015	Minutiae set to bit-string conversion using multi-scale bag-of-words paradigm	Wong W.J., Wong M.L.D., Kho Y.H., Teoh A.B.J.		2014 IEEE International Workshop on Information Forensics and Security, WIFS 2014
554	2015	A variable sampling interval synthetic Xbar chart for the process mean	Lee L.Y., Khoo M.B.C., Teh S.Y., Lee M.H.	19326203	PLoS ONE
555	2015	E-participation behavioral in e-government in Malaysia	Masrom M., Ai Ling E.L., Din S.		Public Affairs and Administration: Concepts, Methodologies, Tools, and Applications
556	2015	Reaction pathway analysis in thermal cracking of waste cooking oil to hydrocarbons based on monomolecular lumped kinetics	Periyasamy B.	162361	Fuel
557	2015	p53 represses the oncogenic Sno-MiR-28 derived from a SnoRNA	Yu F., Bracken C.P., Pillman K.A., Lawrence D.M., Goodall G.J., Callen D.F., Neilsen P.M.	19326203	PLoS ONE
558	2015	Mutant p53 cooperates with the SWI/SNF chromatin remodeling complex to regulate VEGFR2 in breast cancer cells	W., Siwal-Pandit L., Freed-Pastor W.A., Laptenko O., Neo S.P., Bargonetti J., Hoque M., Tian B., Gunaratne J., Enebraaten O., Manley J.I.	8909369	Genes and Development
559	2015	Heavy metal resistant endophytic fungi isolated from Nypa fruticans in Kuching Wetland National Park	Choo J., Sabri N.B.M., Tan D., Mujahid A., Muller M.	17385261	Ocean Science Journal
560	2015	The potential roles of bacterial communities in coral defence: A case study at Talang-talang reef	Kuek F.W.I., Lim L.-F., Ngu L.-H., Mujahid A., Lim P.-T., Leaw C.-P., Muller M.	17385261	Ocean Science Journal
561	2015	Mobile imagery eXchange (MIX) toolkit: Data sharing for the unconnected	Loh B.C.S., Then P.H.H.	16174909	Personal and Ubiquitous Computing
562	2015	Lateral carbon fluxes and CO2 outgassing from a tropical peat-draining river	Muller D., Warneke T., Rixen T., Muller M., Jahari S., Denis N., Mujahid A., Notholt J.	18106277	Biogeosciences Discussions
563	2015	Enhancing the acquisition of social skills through the interactivity of multimedia	Mandasari V., Theng L.B.		Social Media and Networking: Concepts, Methodologies, Tools, and Applications
564	2015	Small-angle approximation attack on angle-based many-to-one functions for biometric templates	Jin Z., Goi B.-M., Teoh A.B.J., Tay Y.H., Zheng P.		2015 IEEE International Conference on Consumer Electronics - Taiwan, ICCE-TW 2015
565	2015	Indoor positioning through an iterative method in dense Wi-Fi-direct networks with Wi-Fi direct devices	Liu L., Wong W.		2015 IEEE International Conference on Consumer Electronics - Taiwan, ICCE-TW 2015
566	2015	LFSR based S-box for lightweight cryptographic implementation	Ming W.M., Ling D.W.M.		2015 IEEE International Conference on Consumer Electronics - Taiwan, ICCE-TW 2015

567	2015	A study of phonon anisotropic scattering effect on silicon thermal conductivity at nanoscale	Bong V.N.-S., Wong B.T.	0094243X	AIP Conference Proceedings
568	2015	Prediction of thermal conductivity of silicon nanowires via phonon Monte Carlo simulation: Exact treatment of cylindrical boundary	Bong V.N.-S., Wong B.T.	0094243X	AIP Conference Proceedings
569	2015	Compact and short critical path finite field inverter for cryptographic S-box	Wong M.M., Wong M.L.D., Zhang C., Hijazin I.		International Conference on Digital Signal Processing, DSP
570	2015	Compact FPGA implementation of PRESENT with Boolean S-Box	Tay J.J., Wong M.L.D., Wong M.M., Zhang C., Hijazin I.		Proceedings of the 6th Asia Symposium on Quality Electronic Design, ASQED 2015
571	2015	An android mobile-based environmental health information source for Malaysian context	Chung L.T., Theng L.B., Seldon H.L.		E-Health and Telemedicine: Concepts, Methodologies, Tools, and Applications
572	2015	A review of centrally loaded multimode microstrip resonators for bandpass filter design	Lee K.C., Su H.T., Haldar M.K.	14348411	AEU - International Journal of Electronics and Communications
573	2015	Development of omnidirectional self-balancing robot	Han H.Y., Han T.Y., Jo H.S.		2014 IEEE International Symposium on Robotics and Manufacturing Automation, IEEE-ROMA2014
574	2015	Emissions from petrol engine fueled Gasoline-Ethanol-Methanol (GEM) ternary mixture as alternative fuel	Thangavelu S.K., Chelladorai P., Ani F.N.	2261236X	MATEC Web of Conferences
575	2015	Corrosion behaviour of carbon steel in Biodiesel-Diesel-Ethanol (BDE) fuel blend	Thangavelu S.K., Chelladorai P., Ani F.N.	2261236X	MATEC Web of Conferences
576	2015	Lateral carbon fluxes and CO <sub>2</sub> outgassing from a tropical peat-draining river	Muller D., Warneke T., Rixen T., Muller M., Jamahiri S., Denis N., Mujahid A., Notholt J.	17264170	Biogeosciences
577	2015	Theory of Reduction of Residual Amplitude Modulation in Mid-Infrared Wavelength Modulation Spectroscopy by Injection Locking of Quantum Cascade Lasers	Yong K.S.C., Haldar M.K., Webb J.F.	1077260X	IEEE Journal of Selected Topics in Quantum Electronics
578	2015	A review on transient stability of DFIG integrated power system	Chowdhury M.A., Shen W.X., Hosseinzadeh N., Pota H.R.	19397038	International Journal of Sustainable Engineering
579	2015	Forecasting high magnitude price movement of crude palm oil futures by identifying the breaching of price equilibrium through price distribution mining	Sim K.-H., Sim K.-Y., Goh I.		2015 5th International Conference on Digital Information Processing and Communications, ICDIPC 2015
580	2015	A human orientation tracking system using Template Matching and active Infrared marker	Tsun M.T.K., Lau B.T., Jo H.S., Lau S.L.		2015 International Conference on Smart Sensors and Application, ICSSA 2015
581	2015	Portable NMR-Based Sensors in Medical Diagnosis	Ng S.M.		Applications of NMR Spectroscopy
582	2015	Solution of linear differential equations in chemical kinetics through flow graph theory approach	Periyasamy B.	18761070	Journal of the Taiwan Institute of Chemical Engineers
583	2015	Wireless body area networks channel decongestion algorithm	Brendard S., Tabassum M., Chua H.S.		2015 9th International Conference on IT in Asia: Transforming Big Data into Knowledge, CITA 2015 - Proceedings
584	2015	The impact of disturbed peatlands on river outgassing in Southeast Asia	Wit F., Muller D., Baum A., Warneke T., Pranowo W.S., Muller M., Rixen T.	20411723	Nature Communications
585	2015	Effects of compressed sensing on classification of bearing faults with entropic features	Wong M.L.D., Zhang M., Nandi A.K.		2015 23rd European Signal Processing Conference, EUSIPCO 2015
586	2016	The effect of phonon anisotropic scattering on the thermal conductivity of silicon thin films at 300K and 400K	Bong V.N.-S., Wong B.T.	223697	Journal of Physics and Chemistry of Solids
587	2016	Multi-channel Bayesian Adaptive Resonance Associate Memory for on-line topological map building	Chin W.H., Seera M., Loo C.K., Kubota N., Toda Y.	15684946	Applied Soft Computing Journal

588	2016	Modeling of light propagation and phonon conduction inside metallic nanoparticles enhanced thin-film solar cells	Lai J.-J., Bong V.N.-S., Wong B.T., Mustapha K.B.	16625250	Journal of Nano Research
589	2016	A review on fluorescent inorganic nanoparticles for optical sensing applications	Ng S.M., Koneswaran M., Narayanaswamy R.	20462069	RSC Advances
590	2016	based volume determination system for triaxial testing" by s. e. salazar, a. barnes, and r. a. coffman. the technical note was published in Geotechnical Testing Journal, Vol. 38, No. 4,	Mehdizadeh A., Disfani M.M., Evans R., Arulrajah A., Ong D.E.L.	1496115	Geotechnical Testing Journal
591	2016	Back-analysis and finite element modeling of jacking forces in weathered rocks	Ong D.E.L., Choo C.S.	8867798	Tunnelling and Underground Space Technology
592	2016	Analysis of natural fiber polymer composites: Effects of alkaline treatment on sound absorption	Jayamani E., Hamdan S., Bakri M.K.B., Kok Heng S., Rahman M.R., Kakar A.	7316844	Journal of Reinforced Plastics and Composites
593	2016	Cytoprotective and Cytotoxic Effects of Rice Bran Extracts in Rat H9c2(2-1) Cardiomyocytes	Tan X.W., Bhawe M., Fong A.Y.Y., Matsuura E., Kobayashi K., Shen L.H., Hwang S.S.	19420900	Oxidative Medicine and Cellular Longevity
594	2016	Investigation on dielectric and sound absorption properties of banana fibers reinforced epoxy composites	Jayamani E., Hamdan S., Ezhumalai P., Bakri M.K.	1279696	Jurnal Teknologi
595	2016	Generic reaction-diffusion model for transmission of mosquito-borne diseases: Results of simulation with actual cases	Kon C.M.L., Labadin J.		Proceedings - 30th European Conference on Modelling and Simulation, ECMS 2016
596	2016	Analysis of bluetooth and zigbee signal penetration and interference in foliage	Mathew K., Tabassum M.	20780958	Lecture Notes in Engineering and Computer Science
597	2016	A comparative study of IGP and EGP routing protocols, performance evaluation along load balancing and redundancy across different AS	Ali A.B., Tabassum M., Mathew K.	20780958	Lecture Notes in Engineering and Computer Science
598	2016	A proposed solution to enhance mobile telecommunication infrastructure in Kuching, Sarawak	Alhawas T., Tabassum M., Saibukandu U., Mathew K., Ai Siok M.V.L.	20780958	Lecture Notes in Engineering and Computer Science
599	2016	On mechanics of turbulent gas-liquid flows	Gorin A.V.	9308989	Springer Proceedings in Physics
600	2016	Fundamental study on the effect of alkaline treatment on natural fibers structures and behaviors	Bin Bakri M.K., Jayamani E., Hamdan S., Rahman M.R., Soon K.H., Kakar A.	18196608	ARPJ Journal of Engineering and Applied Sciences
601	2016	Social media in medical and health care: opportunities and challenges	Lim W.M.	2634503	Marketing Intelligence and Planning
602	2016	Understanding the selfie phenomenon: current insights and future research directions	Lim W.M.	3090566	European Journal of Marketing
603	2016	Enhanced five-port ring circuit reflectometer for synthetic breast tissue dielectric determination	Lee C.Y., You K.Y., Tan T.S., Then Y.L., Lee Y.S., Zahid L., Lim W.L., Lee C.H.	19378718	Progress In Electromagnetics Research C
604	2016	A users' satisfaction on the environmental performance of naturally ventilated library: A structural equation modeling approach	Said E.A., Ahmad M.H., Hamid M., Enegbuma W.I.	9746846	Indian Journal of Science and Technology
605	2016	Developing agent-oriented video surveillance system through agent-oriented methodology (AOM)	Shiang C.W., Onn B.T., Tee F.S., Bin Khairuddin M.A., Mahunnah M.	13301136	Journal of Computing and Information Technology
606	2016	The influence of personal factors on Hajj crowd perception among african pilgrim group in mina	Alsolami B., Embi M.R., Enegbuma W.I.	9746846	Indian Journal of Science and Technology
607	2016	Preface	Gong M., Pan L., Song T., Zhang G.	18650929	Communications in Computer and Information Science
608	2016	Preface	Gong M., Pan L., Song T., Zhang G.	18650929	Communications in Computer and Information Science

609	2016	Precipitation downscaling using the artificial neural network BatNN and development of future rainfall intensity-duration-frequency curves	Kueh S.M., Kuok K.K.	0936577X	Climate Research
610	2016	Long Lamai community ICT4D E-commerce system modelling: An agent oriented role-based approach	Shiang C.W., Halin A.A., Lu M., CheeWhye G.	16814835	Electronic Journal of Information Systems in Developing Countries
611	2016	Web-based career path model for human resource management	Neoh S.C., Tan C.J., Seera M., Loo C.K.	21801843	Journal of Telecommunication, Electronic and Computer Engineering
612	2016	Quadrant-division technique for differential sensitivity optical beam measurement	Hii K.U.	0277786X	Proceedings of SPIE - The International Society for Optical Engineering
613	2016	Role of bacterial communities in coral's defence against a causative agent of coral bleaching: <i>Vibrio coralliilyticus</i>	Hohener T., Huap A.C., Muller M.	22317538	Malaysian Journal of Microbiology
614	2016	Ureolytic bacteria isolated from Sarawak limestone caves show high urease enzyme activity comparable to that of <i>Sporosarcina pasteurii</i> (DSM 33)	Omoregie A.I., Senian N., Li P.Y., Hei N.L., Leong D.O.E., Ginjom I.R.H., Nissom P.M.	22317538	Malaysian Journal of Microbiology
615	2016	Confirmatory strategic information technology implementation for building information modelling adoption model	Enebuma W.I., Aliagha G.U., Ali K.N., Badiru Y.Y.	18236499	Journal of Construction in Developing Countries
616	2016	Cost analysis of battery-supercapacitor hybrid energy storage system for standalone pv systems	Jing W.L., Lai C.H., Wong W.S.H., Dennis Wong M.L.		IET Conference Publications
617	2016	Case study of exploited riparian corridors: rapid assessment of ecological health for riparian buffer width	Mah D.Y.S., Kuok K.K.K., Teo F.Y.	15715124	International Journal of River Basin Management
618	2016	Comparison of future intensity duration frequency curve by considering the impact of climate change: case study for Kuching city	Kuok K.K., Mah Y.S., Imteaz M.A., Kueh S.M.	15715124	International Journal of River Basin Management
619	2016	Metal-Ligand Complexes as Molecular Metal-Ion Reservoirs for Highly Promoted Growth of $\beta$ -Co(OH) <sub>2</sub> Microplates	Wu K.-H., Fong J.F.Y., Luk J.-Z., Gentle I.R., Wang D.-W.	15287483	Crystal Growth and Design
620	2016	Smart hybrid energy storage for stand-alone PV microgrid: Optimization of battery lifespan through dynamic power allocation	Jing W., Lai C.H., Dennis Wong M.L., Wong W.S.H.	21574839	Asia-Pacific Power and Energy Engineering Conference, APPEEC
621	2016	A combined synthetic and generalized variance control chart for bivariate case	Lee M.H., Tan Y.C., Lam W.W.W.	21573611	IEEE International Conference on Industrial Engineering and Engineering Management
622	2016	An improved switching rule in variable sampling interval Hotelling's T <sub>2</sub> control chart	Tan Y.C., Lee M.H., Lam W.W.W.	21573611	IEEE International Conference on Industrial Engineering and Engineering Management
623	2016	Fate of terrestrial organic carbon and associated CO <sub>2</sub> and CO emissions from two Southeast Asian estuaries	Muller D., Warneke T., Rixen T., Muller M., Mujahid A., Bange H.W., Notholt J.	17264170	Biogeosciences
624	2016	Synthetic double sampling $\bar{X}$ chart with estimated process parameters	You H.W., Khoo M.B.C., Lee M.H., Castagliola P.	16843703	Quality Technology and Quantitative Management
625	2016	Parametric investigation of nano-gap thermophotovoltaic energy conversion	Lau J.Z.-J., Bong V.N.-S., Wong B.T.	224073	Journal of Quantitative Spectroscopy and Radiative Transfer
626	2016	Kernel PCA enabled bit-string representation for minutiae-based cancellable fingerprint template	Wong W.J., Teoh A.B.J., Kho Y.H., Dennis Wong M.L.	313203	Pattern Recognition
627	2016	Corporate social responsibility-from a mere concept to an expected business practice	Amin-Chaudhry A.	17471117	Social Responsibility Journal
628	2016	Digital badges as a motivator in MOOCs: The carpe diem MOOC experience	Dona K.L., Gregory J., Pechenkina E.		Digital Badges in Education: Trends, Issues, and Cases
629	2016	Review on bioethanol as alternative fuel for spark ignition engines	Thangavelu S.K., Ahmed A.S., Ani F.N.	13640321	Renewable and Sustainable Energy Reviews

630	2016	Synthesis of carbon nanoparticles from waste rice husk used for the optical sensing of metal ions	Ngu P.Z.Z., Chia S.P.P., Fong J.F.Y., Ng S.M.	10078827	Xinxing Tan Cailiao/New Carbon Materials
631	2016	Carbon-based materials concepts and basic physics	Ahmadi M.T., Webb J.F., Ismail R., Rahmandoust M.		Advanced Nanoelectronics
632	2016	Fundamentals of quantum nanoelectronics	Webb J.F., Ahmadi M.T.		Advanced Nanoelectronics
633	2016	Nitrous oxide and methane in two tropical estuaries in a peat-dominated region of northwestern Borneo	Muller D., Bange H.W., Warneke T., Rixen T., Muller M., Mujahid A., Notholt J.	17264170	Biogeosciences
634	2016	Hybrid evolutionary neuro-fuzzy approach based on mutual adaptation for human gesture recognition	Obo T., Loo C.K., Seera M., Kubota N.	15684946	Applied Soft Computing Journal
635	2016	Closure to "Severe damage of a pile group due to slope failure" by D. E. L. Ong, C. F. Leung, Y. K. Chow, and T. G. Ng	Ong D.E.L., Leung C.F., Chow Y.K., Ng T.G.	10900241	Journal of Geotechnical and Geoenvironmental Engineering
636	2016	Classification of Implantable Rotary Blood Pump States with Class Noise	Ooi H.-L., Seera M., Ng S.-C., Lim C.P., Loo C.K., Lovell N.H., Redmond S.J., Lim E.	21682194	IEEE Journal of Biomedical and Health Informatics
637	2016	Employability skills, personal qualities, and early employment problems of entry-level auditors: Perspectives from employers, lecturers, auditors, and students	Lim Y.-M., Lee T.H., Yap C.S., Ling C.C.	8832323	Journal of Education for Business
638	2016	Accelerated catadioptric omnidirectional view image unwrapping processing using GPU parallelisation	Chong N.S., Wong M.L.D., Kho Y.H.	18618200	Journal of Real-Time Image Processing
639	2016	Suitability of Sarawak and Gladstone fly ash to produce geopolymers: A physical, chemical, mechanical, mineralogical and microstructural analysis	Leong H.Y., Ong D.E.L., Sanjayan J.G., Nazari A.	2728842	Ceramics International
640	2016	Synthesis of yellow fluorescent carbon dots and their application to the determination of chromium(III) with selectivity improved by pH tuning	Chang M.M.F., Ginjom I.R., Ngu-Schwemlein M., Ng S.M.	263672	Microchimica Acta
641	2016	NES-REBS: A novel nuclear export signal prediction method using regular expressions and biochemical properties	Wu T., Wang X., Zhang Z., Gong F., Song T., Chen Z., Zhang P., Zhao Y.	2197200	Journal of Bioinformatics and Computational Biology
642	2016	Diversity and DMS(P) - Related genes in culturable bacterial communities in Malaysian coastal waters	Kuek F.W.I., Mujahid A., Lim P.-T., Leaw C.-P., Muller M.	1266039	Sains Malaysiana
643	2016	A note on reversible and dual extended spiking neural P systems	Wang X., Zheng P.	15461955	Journal of Computational and Theoretical Nanoscience
644	2016	Simulating the spread of malaria using a generic transmission model for mosquito-borne infectious diseases	Kon C.M.L., Labadin J.	0094243X	AIP Conference Proceedings
645	2016	Harmonic, Intermodulation and Cross-Modulation Distortion in Directly Modulated Quantum Cascade Lasers	Webb J.F., Yong K.S.C., Haldar M.K.	17578981	IOP Conference Series: Materials Science and Engineering
646	2016	Comparative study of attenuation and dispersion of different pressure disturbances propagating in aerosols	Jo R.S., Wong B.T., Vakhguelt A.	0094243X	AIP Conference Proceedings
647	2016	On the computational power of spiking neural P systems with self-organization	Wang X., Song T., Gong F., Zheng P.	20452322	Scientific Reports
648	2016	Initial screening of mangrove endophytic fungi for antimicrobial compounds and heavy metal biosorption potential	Ling O.M., Teen L.P., Mujahid A., Proksch P., Muller M.	1266039	Sains Malaysiana
649	2016	Characterization of HEC/PANI film as a potential electroactive packaging with pH Sensor	Mustapha N., Khairuddin N., Muhamad I.I., Hashim S., Siddique M.B.M.	1266039	Sains Malaysiana
650	2016	Implementation and evaluation of steganography based online voting system	Rura L., Issac B., Haldar M.K.	15483886	International Journal of Electronic Government Research

651	2016	The Exact Run Length Distribution and Design of the Shewhart $\bar{X}$ Chart with Estimated Parameters Based on Median Run Length	Teoh W.L., Khoo M.B.C., Castagliola P., Lee M.H.	3610918	Communications in Statistics: Simulation and Computation
652	2016	An approach to object contour completion: By combining high level and low level cues	Loke K.S.		2016 IEEE International Conference on Consumer Electronics-Taiwan, ICCE-TW 2016
653	2016	Eigenanalyses of Functionally Graded Micro-Scale Beams Entrapped in an Axially-Directed Magnetic Field with Elastic Restraints	Mustapha K.B., Hawwa M.A.	2194554	International Journal of Structural Stability and Dynamics
654	2016	Impact of metals on corrosive behavior of biodiesel-diesel-ethanol (BDE) alternative fuel	Thangavelu S.K., Ahmed A.S., Ani F.N.	9601481	Renewable Energy
655	2016	Plantation index forecasting using historical price distribution	Goh I.Y.S., Sim K.-H., Sim K.-Y.	13434500	Information (Japan)
656	2016	Evaluation of A-site deficient Sr <sub>1-x</sub> Sc <sub>0.175</sub> Nb <sub>0.025</sub> Co <sub>0.8</sub> O <sub>3-<math>\delta</math></sub> (x=0, 0.02, 0.05 and 0.1) perovskite cathodes for intermediate-temperature solid oxide fuel cells	Chen G., Sunarso J., Wang Y., Ge C., Yang J., Liang F.	2728842	Ceramics International
657	2016	Low multiplicative complexity logic minimisation over the basis (AND, XOR, NOT)	Tay J.J., Wong M.L.D., Wong M.M., Zhang C., Hijazin I.	135194	Electronics Letters
658	2016	Construction of DNA nanotubes with controllable diameters and patterns using hierarchical DNA sub-tiles	Shi X., Wu X., Song T., Li X.	20403364	Nanoscale
659	2016	High performance porous iron oxide-carbon nanotube nanocomposite as an anode material for lithium-ion batteries	Lin Q., Wang J., Zhong Y., Sunarso J., Tade M.O., Li L., Shao Z.	134686	Electrochimica Acta
660	2016	Potential of human tracking in assistive technologies for children with cognitive disabilities	Kit Tsun M.T., Theng L.B., Siswoyo H., Lau S.L.		Supporting the Education of Children with Autism Spectrum Disorders
661	2016	Hierarchical Parallel Genetic Optimization Fuzzy ARTMAP Ensemble	Liew W.S., Seera M., Loo C.K.	13704621	Neural Processing Letters
662	2016	Classifying Stress from Heart Rate Variability Using Salivary Biomarkers as Reference	Liew W.S., Seera M., Loo C.K., Lim E., Kubota N.	2162237X	IEEE Transactions on Neural Networks and Learning Systems
663	2016	Scalable synthesis of self-standing sulfur-doped flexible graphene films as recyclable anode materials for low-cost sodium-ion batteries	Deng X., Xie K., Li L., Zhou W., Sunarso J., Shao Z.	86223	Carbon
664	2016	Spiking neural P systems with white hole neurons	Song T., Gong F., Liu X., Zhao Y., Zhang X.	15361241	IEEE Transactions on Nanobioscience
665	2016	Proposed retinal abnormality detection and classification approach: Computer aided detection for diabetic retinopathy by machine learning approaches	Raman V., Then P., Sumari P.		Proceedings of 2016 8th IEEE International Conference on Communication Software and Networks, ICCSN 2016
666	2016	Corrosive characteristics of bioethanol and gasoline blends for metals	Thangavelu S.K., Ahmed A.S., Ani F.N.	0363907X	International Journal of Energy Research
667	2016	Implementation of vocabulary-based classification for spam filtering	Rajalingam M., Raman V., Sumari P.		2016 International Conference on Computing Technologies and Intelligent Data Engineering, ICCTIDE 2016
668	2016	The Run Sum Hotelling's $\chi^2$ Control Chart with Variable Sampling Intervals	Chew X.Y., Khoo M.B.C., Teh S.Y., Lee M.H.	7488017	Quality and Reliability Engineering International
669	2016	Kinetic study of torrefaction of oil palm shell, mesocarp and empty fruit bunch	Chew J.-J., Doshi V., Yong S.-T., Bhattacharya S.	13886150	Journal of Thermal Analysis and Calorimetry
670	2016	Highly Active Carbon/ $\alpha$ -MnO <sub>2</sub> Hybrid Oxygen Reduction Reaction Electrocatalysts	Chen G., Sunarso J., Zhu Y., Yu J., Zhong Y., Zhou W., Shao Z.	21960216	ChemElectroChem
671	2016	Improved Pedestrian Dead-Reckoning-Based Indoor Positioning by RSSI-Based Heading Correction	Shen L.L., Hui W.W.S.	1530437X	IEEE Sensors Journal



672	2016	Experimental investigation on tar produced from palm shells derived syngas using zeolite HZSM-5 catalyst	Chin B.L.F., Gorin A., Chua H.B., Twaiq F.	17439671	Journal of the Energy Institute
673	2016	A unique "turn-on" fluorescence signalling strategy for highly specific detection of ascorbic acid using carbon dots as sensing probe	Fong J.F.Y., Chin S.F., Ng S.M.	9565663	Biosensors and Bioelectronics
674	2016	Acoustical, thermal, and morphological properties of zein reinforced oil palm empty fruit bunch fiber bio-composites	Jayamani E., Hamdan S., Kok Heng S., Rahman M.R., Bin Bakri M.K.	218995	Journal of Applied Polymer Science
675	2016	A modified microstrip ring resonator sensor with lumped element modeling for soil moisture and dielectric predictions measurement	Then Y.L., You K.Y., Dimon M.N., Lee C.Y.	2632241	Measurement: Journal of the International Measurement Confederation
676	2016	Comparison of different energy saving lights using solar panel	Mubarak H., Kashem S.B.A.	20951701	Frontiers in Energy
677	2016	Design of logic gates using spiking neural P systems with homogeneous neurons and astrocytes-like control	Song T., Zheng P., Dennis Wong M.L., Wang X.	200255	Information Sciences
678	2016	Bi-functional performances of BaCe <sub>0.95</sub> Tb <sub>0.05</sub> O <sub>3-δ</sub> -based hollow fiber membranes for power generation and hydrogen permeation	Meng X., Shang Y., Meng B., Yang N., Tan X., Sunarso J., Liu S.	9552219	Journal of the European Ceramic Society
679	2016	Power Quality Analysis Using a Hybrid Model of the Fuzzy Min-Max Neural Network and Clustering Tree	Seera M., Lim C.P., Loo C.K., Singh H.	2162237X	IEEE Transactions on Neural Networks and Learning Systems
680	2016	Academics and Learners' Perceptions on Blended Learning as a Strategic Initiative to Improve Student Learning Experience	Ying A.N.L., Yang I.	2261236X	MATEC Web of Conferences
681	2016	Proposing a sensor fusion technique utilizing depth and ranging sensors for combined human following and indoor robot navigation	Tsun M.T.K., Theng L.B., Jo H.S., Lau S.L.		ACM International Conference Proceeding Series
682	2016	Effects of deep neural network parameters on classification of bearing faults	Ahmed H.O.A., Dennis Wong M.L., Nandi A.K.		IECON Proceedings (Industrial Electronics Conference)
683	2016	Enhancing the sense of power and user adoption in gerontechnology: An experimental investigation of near-field communication lighting systems	Lim W.M., Teh P.-L., Ahmed P.K., Chan A.H.S., Cheong S.-N., Yap W.-J.	21573611	IEEE International Conference on Industrial Engineering and Engineering Management
684	2017	Membranes for helium recovery: An overview on the context, materials and future directions	Sunarso J., Hashim S.S., Lin Y.S., Liu S.M.	13835866	Separation and Purification Technology
685	2017	Nanocellulose-assisted low-temperature synthesis and supercapacitor performance of reduced graphene oxide aerogels	Wang J., Ran R., Sunarso J., Yin C., Zou H., Feng Y., Li X., Zheng X., Yao J.	3787753	Journal of Power Sources
686	2017	Adsorption-based synthesis of Co <sub>3</sub> O <sub>4</sub> /C composite anode for high performance lithium-ion batteries	Wang S., Zhu Y., Xu X., Sunarso J., Shao Z.	3605442	Energy
687	2017	Comparative study of sound absorption coefficients of coir/kenaf/sugarcane bagasse fiber reinforced epoxy composites	Jayamani E., Soon K.H., Bin Bakri M.K., Hamdan S.	10139826	Key Engineering Materials
688	2017	Dielectric properties of pineapple leaf fiber reinforced epoxy based composites	Jayamani E., Heng S.K., Bin Bakri M.K.	10139826	Key Engineering Materials
689	2017	Threatened identities: adjustment narratives of expatriate spouses	Collins H.E., Bertone S.	20498799	Journal of Global Mobility
690	2017	Mediating effects of students' social bonds between self-esteem and customer citizenship behaviour in the context of international university branch campuses	Tan V., Quoquab F., Ahmad F.S., Mohammad J.	13555855	Asia Pacific Journal of Marketing and Logistics
691	2017	Preliminary study on the acoustical, dielectric and mechanical properties of sugarcane bagasse reinforced unsaturated polyester composites	Jayamani E., Bin Bakri M.K.	2555476	Materials Science Forum
692	2017	Perovskite oxides applications in high temperature oxygen separation, solid oxide fuel cell and membrane reactor: A review	Sunarso J., Hashim S.S., Zhu N., Zhou W.	3601285	Progress in Energy and Combustion Science

693	2017	Online voting system based on image steganography and visual cryptography	Rura L., Issac B., Haldar M.K.	13301136	Journal of Computing and Information Technology
694	2017	Effect of Layout Sequence on the Integrity of Poly-lactic Acid and Rice Straw Fibre Composites	Augustine Saidi M., Gorin A., Kok Heng S., Jayamani E.	22147853	Materials Today: Proceedings
695	2017	Processing and Characterization of Banana Fiber/Epoxy Composites: Effect of Alkaline Treatment	Bakri M.K.B., Jayamani E., Hamdan S.	22147853	Materials Today: Proceedings
696	2017	Facile hydrogen/nitrogen separation through graphene oxide membranes supported on YSZ ceramic hollow fibers	Zhu J., Meng X., Zhao J., Jin Y., Yang N., Zhang S., Sunarso J., Liu S.	3767388	Journal of Membrane Science
697	2017	Emerging approaches in literature-based discovery: Techniques and performance review	Sebastian Y., Siew E.-G., Orimaye S.O.	2698889	Knowledge Engineering Review
698	2017	The influence of sustainable physical factors on Hajj crowd perception among internal pilgrim group in Mina	Alsolami B.M., Embi M.R., Enegbuma W.I.	22839216	Chemical Engineering Transactions
699	2017	Spiking neural P systems with anti-spikes and without annihilating priority	Wang X., Song T., Zheng P., Hao S., Ma T.	14538245	Romanian Journal of Information Science and Technology
700	2017	Development of compact P-band vector reflectometer	Then Y.L., You K.Y., Lee M.H., Lee C.Y.	20888708	International Journal of Electrical and Computer Engineering
701	2017	Integrating community engagement with management education: A case study of ENT30014 Social Innovation Internship	Ngui K.-S., Voon M.-L., Lee M.-H.	400912	Education and Training
702	2017	Synthesis and anticancer activities of 4-[(Halophenyl)diazenyl]phenol and 4-[(Halophenyl)diazenyl]phenyl aspirinate derivatives against nasopharyngeal cancer cell lines	Ho B.K., Ngaini Z., Neilsen P.M., Hwang S.S., Linton R.E., Kong E.L., Lee B.K.	20909063	Journal of Chemistry
703	2017	Automated miniature greenhouse	Tay F., Kashem S.B.A., Seng W.C.Y.	19366612	Advanced Science Letters
704	2017	Single-shot 'turn-off' optical probe for rapid detection of paraoxon-ethyl pesticide on vegetable utilising fluorescence carbon dots	Chang M.M.F., Ginjom I.R., Ng S.M.	9254005	Sensors and Actuators, B: Chemical
705	2017	Indium tin oxide-based selective emitter for nano-gap thermophotovoltaic applications	Lau J.Z.J., Wong B.T.	16625250	Journal of Nano Research
706	2017	Corrosion behavior of low carbon steel in bioethanol fuel blends	Thangavelua S.K., Ezhumalai P.	10120394	Solid State Phenomena
707	2017	Theory and application of bio-inspired intelligence and methods: J.UCS special issue	Zhang X., Rodriguez-Paton Aradas A., Zeng X., Song T., Zheng P.	0948695X	Journal of Universal Computer Science
708	2017	Multi-objective evolutionary algorithm based on decomposition for energy-aware scheduling in heterogeneous computing systems	Yuan S., Deng G., Feng Q., Zheng P., Song T.	0948695X	Journal of Universal Computer Science
709	2017	Investigating the Roles of Knowledge Management Practices in Empowering Rural Youth to Bridge the Digital Divide in Rural Sarawak	Vong W.-T., Kong M.L.F., Lai C.C.E., Then P.H.H., Teo T.-H.	10920617	Journal of Integrated Design and Process Science
710	2017	Feature Extraction for the Identification of Two-Class Mechanical Stability Test of Natural Rubber Latex	Lai W.K., Chan K.S., Chan C.S., Goh K.M., Wong J.K.R.	3029743	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)
711	2017	Experimental study of the rate of evaporation from porous media of different matrices	Yeu Y.L., Tan H.H.J., Gorin A., Vakhguelt A.	10120386	Defect and Diffusion Forum
712	2017	Screening of endophytic fungi for biofuel feedstock production using palm oil mill effluent as a carbon source	Aun E.S.S., Hui J.Y.S., Ming J.W.W., Yi J.C.C., Wong C., Mujahid A., Muller M.	22317538	Malaysian Journal of Microbiology
713	2017	Ability of endophytic fungi isolated from Nepenthes ampullaria to degrade polyurethane	Lii S.B.W., Wong C., Al-Obaidi J.R., Rahmad N., Mujahid A., Muller M.	22317538	Malaysian Journal of Microbiology

714	2017	Biocomposite materials and its applications in acoustical comfort and noise control	Rahman M.R., Hamdan S., Jayamani E., Bakri M.K.B., Islam M.S.	18653529	Green Energy and Technology
715	2017	Distributed energy generation—Is it the way of the future?	Tabassum M., Kashem S.B.A., Mathew K.	18761100	Lecture Notes in Electrical Engineering
716	2017	Fish feed formulation using black soldier fly prepupae from fruit waste	Jia F.T., Hing W.N.	1816949X	Journal of Engineering and Applied Sciences
717	2017	A variable sampling interval multivariate exponentially weighted moving average control chart based on median time-To-signal	Nyau S.Y., Lee M.H., Wong M.L.D.	21801843	Journal of Telecommunication, Electronic and Computer Engineering
718	2017	Design and development of a semi-active suspension system for a quarter car model using PI controller	Siswoyo H., Mir-Nasiri N., Ali M.H.	18978649	Journal of Automation, Mobile Robotics and Intelligent Systems
719	2017	Numerical prediction of plastic behavior of highly fractured and weathered phyllite subjected to pressuremeter testing	Phangkawira F., Ong D.E.L., Choo C.-S.		ICSMGE 2017 - 19th International Conference on Soil Mechanics and Geotechnical Engineering
720	2017	Application of image processing in internal erosion investigation	Mehdizadeh A., Disfani M.M., Evans R., Arulrajah A., Ong D.E.L.		ICSMGE 2017 - 19th International Conference on Soil Mechanics and Geotechnical Engineering
721	2017	Modelling and analysis of skin pigmentation	Mohamad Hani A.F., Nugroho H., Shamsudin N., Hussein S.H.		Optical Imaging for Biomedical and Clinical Applications
722	2017	Retinal image enhancement and analysis for diabetic retinopathy assessment	Mohamad Hani A.F., Nugroho H., Izhar L.I., Ngah N.F.		Optical Imaging for Biomedical and Clinical Applications
723	2017	Skin image analysis for vitiligo assessment	Mohamad Hani A.F., Nugroho H., Shamsudin N., Hussein S.H.		Optical Imaging for Biomedical and Clinical Applications
724	2017	Distributed video transcoding on a heterogeneous computing platform	Chang Z.H., Jong B.F., Wong W.J., Wong M.L.D.		2016 IEEE Asia Pacific Conference on Circuits and Systems, APCCAS 2016
725	2017	Cancelable iris Biometrics based on data hiding schemes	Choudhury B., Then P., Raman V., Issac B., Halder M.K.		Proceedings - 14th IEEE Student Conference on Research and Development: Advancing Technology for Humanity SCORED 2016
726	2017	PPG signal reconstruction using a combination of discrete wavelet transform and empirical mode decomposition	Tang S.K.D., Goh Y.Y.S., Wong M.L.D., Lew Y.L.E.		International Conference on Intelligent and Advanced Systems, ICIAS 2016
727	2017	One-pot synthesis of carbon dots using two different acids and their respective unique photoluminescence property	Loi E., Ng R.W.C., Chang M.M.F., Fong J.F.Y., Ng Y.H., Ng S.M.	15227235	Luminescence
728	2017	Behaviour of MH silts with varying plasticity indices	Wong S.T.Y., Ong D.E.L., Robinson R.G.	20526156	Geotechnical Research
729	2017	Impact of highly weathered geology on pipe-jacking forces	Choo C.S., Ong D.E.L.	20526156	Geotechnical Research
730	2017	Editorial	Ong D.E.L., Wanatowski D.	20526156	Geotechnical Research
731	2017	Robust CO <sub>2</sub> and H <sub>2</sub> resistant triple-layered (Ag-YSZ)/YSZ/(La <sub>0.8</sub> Sr <sub>0.2</sub> MnO <sub>3-δ</sub> -YSZ) hollow fiber membranes with short-circuit for oxygen permeation	Meng X., Sunarso J., Jin Y., Bi X., Yang N., Tan X., Wang S., Liu S.	3767388	Journal of Membrane Science
732	2017	Influence of intermetallic thickness and elastic modulus on passivation thermal stress	Sethu R.S., Ha H.U., Soon K.H.		2017 Pan Pacific Microelectronics Symposium, Pan Pacific 2017
733	2017	Arm motion analysis using genetic algorithm for rehabilitation and healthcare	Obo T., Loo C.K., Seera M., Takeda T., Kubota N.	15684946	Applied Soft Computing Journal
734	2017	Amorphous Ni <sub>0.75</sub> Fe <sub>0.25</sub> (OH) <sub>2</sub> -Decorated Layered Double Perovskite Pr <sub>0.5</sub> Ba <sub>0.5</sub> CoO <sub>3-δ</sub> for Highly Efficient and Stable Water Oxidation	Liang F., Sunarso J., Mao J., Yang Z., Zhou W.	21960216	ChemElectroChem

735	2017	Denial of long-term issues with agriculture on tropical peatlands will have devastating consequences	S., Muller M., Giesen W., Phelps J., Yong D.L., Silvius M., Wedeux B.M.M., Hoyt A., Osaki M., Hirano T., Takahashi H., Kobayama T.S., Haraguchi	13541013	Global Change Biology
736	2017	Electrochemical performance and stability of nano-structured Co/PdO-co-impregnated Y2O3 stabilized ZrO2 cathode for intermediate temperature solid oxide fuel cells	Liang F., Sunarso J., Mao J., Zhou W.	3603199	International Journal of Hydrogen Energy
737	2017	SrCo <sub>1-x</sub> Ti <sub>x</sub> O <sub>3-δ</sub> perovskites as excellent catalysts for fast degradation of water contaminants in neutral and alkaline solutions	Miao J., Sunarso J., Su C., Zhou W., Wang S., Shao Z.	20452322	Scientific Reports
738	2017	An alternative cost-effective image processing based sensor for continuous turbidity monitoring	Chai M.M.E., Ng S.M., Chua H.S.	0094243X	AIP Conference Proceedings
739	2017	River water quality analysis via headspace detection of volatile organic compounds	Tang J.J.L., Nishi P.J., Chong G.E.W., Wong M.G., Chua H.S., Persaud K., Ng S.M.	0094243X	AIP Conference Proceedings
740	2017	Battery-supercapacitor hybrid energy storage system in standalone DC microgrids: A review	Jing W., Lai C.H., Wong S.H.W., Wong M.L.D.	17521416	IET Renewable Power Generation
741	2017	General enterprising tendency (GET) and recommendations to boost entrepreneurship education in sarawak	Ha L.M., Ling E.L.A., Muniapan B., Gregory M.L.		Entrepreneurship: Concepts, Methodologies, Tools, and Applications
742	2017	Optimal designs of multivariate synthetic  S  control chart based on median run length	Lee M.H., Khoo M.B.C.	3610926	Communications in Statistics - Theory and Methods
743	2017	Application of emotion affected associative memory based on mood congruency effects for a humanoid	Masuyama N., Islam M.N., Seera M., Loo C.K.	9410643	Neural Computing and Applications
744	2017	A robust incremental clustering-based facial feature tracking	Islam M.N., Seera M., Loo C.K.	15684946	Applied Soft Computing Journal
745	2017	Growth analysis of eclipse and NetBeans using Gini coefficient	Tabassum M., Sijore J.J.		ACM International Conference Proceeding Series
746	2017	Developing renewable energy in developing countries: A lesson from Indonesia	Nugroho H., Fei-Lu S., Firmansyah	15567249	Energy Sources, Part B: Economics, Planning and Policy
747	2017	A-Site Excess (La <sub>0.8</sub> Ca <sub>0.2</sub> ) <sub>1.01</sub> FeO <sub>3-δ</sub> (LCF) Perovskite Hollow Fiber Membrane for Oxygen Permeation in CO <sub>2</sub> -Containing Atmosphere	Yang D., Yang N., Meng B., Tan X., Zhang C., Sunarso J., Zhu Z., Liu S.	8870624	Energy and Fuels
748	2017	Application of Analytic Hierarchy Process (AHP) in the analysis of the fuel efficiency in the automobile industry with the utilization of Natural Fiber Polymer Composites (NFPC)	Jayamani E., Perera D.S., Soon K.H., Bakri M.K.B.	17578981	IOP Conference Series: Materials Science and Engineering
749	2017	Enhanced hydrogen permeability and reverse water-gas shift reaction activity via magneli Ti <sub>4</sub> O <sub>7</sub> doping into SrCe <sub>0.9</sub> Y <sub>0.1</sub> O <sub>3-δ</sub> hollow fiber membrane	Wang T., Wang H., Meng X., Meng B., Tan X., Sunarso J., Liu S.	3603199	International Journal of Hydrogen Energy
750	2017	Biopolymer composite fibres composed of calcium alginate reinforced with nanocrystalline cellulose	Ma X., Li R., Zhao X., Ji Q., Xing Y., Sunarso J., Xia Y.	1359835X	Composites Part A: Applied Science and Manufacturing
751	2017	Enhancing solar power generation using gravity and fresh water pipe	Sheikh M.I.B., Kashem S.B.A., Choudhury T.		Proceedings - 2017 IEEE International Conference on Mechatronics, ICM 2017
752	2017	Impact of wire material and fluorine in dielectric on wire pull test stress	Sethu R.S., Schirrmann C., Ha H.U., Soon K.H.		Conference on Thermal, Mechanical and Multi-Physics Simulation and Experiments in Microelectronics and
753	2017	Influence of under bump metalization dimensions on passivation nitride stress	Sethu R.S., Kulkarni S.H., Ha H.U., Soon K.H.		Conference on Thermal, Mechanical and Multi-Physics Simulation and Experiments in Microelectronics and
754	2017	A Green Route to a Na <sub>2</sub> FePO <sub>4</sub> F-Based Cathode for Sodium Ion Batteries of High Rate and Long Cycling Life	Deng X., Shi W., Sunarso J., Liu M., Shao Z.	19448244	ACS Applied Materials and Interfaces
755	2017	Designing CO <sub>2</sub> -resistant oxygen-selective mixed ionic-electronic conducting membranes: guidelines, recent advances, and forward directions	Zhang C., Sunarso J., Liu S.	3060012	Chemical Society Reviews

756	2017	Incremental Clustering-Based Facial Feature Tracking Using Bayesian ART	Islam M.N., Loo C.K., Seera M.	13704621	Neural Processing Letters
757	2017	Physicochemical Properties and Antibacterial Effect of Lysozyme Incorporated in a Wheat-Based Active Packaging Film	Khairuddin N., Siddique B.M., Muhamad I.I.	2193567X	Arabian Journal for Science and Engineering
758	2017	Understanding academic identity development in a changing landscape: The case of university english teachers in Malaysia	Adi Badiozaman I.F.	17383102	Journal of Asia TEFL
759	2017	Two orders of magnitude enhancement in oxygen evolution reactivity on amorphous $Ba_{0.5}Sr_{0.5}Co_{0.8}Fe_{0.2}O_{3-d}$ nanofilms with tunable oxidation state	Chen G., Zhou W., Guan D., Sunarso J., Zhu Y., Hu X., Zhang W., Shao Z.	23752548	Science Advances
760	2017	Autonomous low limb exoskeleton to suppress the body weight	Mir-Nasiri N., Jo H.S.		2017 3rd International Conference on Control, Automation and Robotics, ICCAR 2017
761	2017	Photocatalytic activity of novel $Bi_2WO_6/CNFs$ composite synthesized via two distinct solvothermal steps	Wang Y., Sunarso J., Chen G., Zhao S., Liu Z., Wei Y.	0167577X	Materials Letters
762	2017	Synthetic double sampling s chart	Lee M.H., Khoo M.B.C.	3610926	Communications in Statistics - Theory and Methods
763	2017	Adsorption of diastase over natural halloysite nanotubes (HNTs)	Twaiq F., Chang K.X., Ling J.Y.W.	17578981	IOP Conference Series: Materials Science and Engineering
764	2017	Effect of temperature to the properties of sago starch	Mohamaddan S., Selaman O.S., Ahmad Zauzi N., Rahman M.R., Abdul Rahman N., Chong K.H., Atan M.F., Abdul Samat N.A.S. Taib	17578981	IOP Conference Series: Materials Science and Engineering
765	2017	Recycling of surfactant template in mesoporous MCM-41 synthesis	Lai J.Y., Twaiq F., Ngu L.H.	17578981	IOP Conference Series: Materials Science and Engineering
766	2017	Tea leaves moisture measurement and prediction using RF waveguide antenna	Tein S.Y., Then Y.L., You K.Y.		Asia-Pacific Microwave Conference Proceedings, APMC
767	2017	Tea leaves moisture prediction using one-port monopole sensor	Ling J.A., Then Y.L., You K.Y., Ahmed J., Zaidel D.N.A.		Asia-Pacific Microwave Conference Proceedings, APMC
768	2017	Compact cross-coupled half-mode substrate integrated waveguide bandpass filter	Camdoo R., Lau S.M., Su H.T.		Asia-Pacific Microwave Conference Proceedings, APMC
769	2017	A randomized neural network for data streams	Pratama M., Angelov P.P., Lu J., Lughofer E., Seera M., Lim C.P.		Proceedings of the International Joint Conference on Neural Networks
770	2017	Feasibility of using Photovoltaic (PV) technology to generate solar energy in Sarawak	Tabassum M., Kashem S.B.A., Siddique M.B.M.		Computer and Drone Applications: Ethical Integration of Computer and Drone Technology for Humanity
771	2017	Impact of financial ratios and technical analysis on stock price prediction using random forests	Loke K.S.		Computer and Drone Applications: Ethical Integration of Computer and Drone Technology for Humanity
772	2017	Arduino-based smart garbage monitoring system: Analysis requirement and implementation	Muyunda N., Ibrahim M.		Computer and Drone Applications: Ethical Integration of Computer and Drone Technology for Humanity
773	2017	Pigeon-table: A quick prototyping tool using twitter bootstraps and AngularJS for data-driven web application development	Nen V.Y., Ann O.C.		Computer and Drone Applications: Ethical Integration of Computer and Drone Technology for Humanity
774	2017	A novel design of an amphibious robot having webbed feet as duck	Kashem S.B.A., Tabassum M., Chai M.		Computer and Drone Applications: Ethical Integration of Computer and Drone Technology for Humanity
775	2017	A direct procedure for monitoring the coefficient of variation using a variable sample size scheme	Yeong W.C., Khoo M.B.C., Lim S.L., Lee M.H.	3610918	Communications in Statistics: Simulation and Computation
776	2017	Nematic ordering dynamics of an antiferromagnetic spin-1 condensate	Symes L.M., Blakie P.B.	24699926	Physical Review A

777	2017	Rapid evaluation of microbial count in river water based on headspace concentration of volatile organic compounds	Lee Tang J.J., Jacqueline Nishi P., Siang Chua H., Persaud K., Ng S.M.		ISOEN 2017 - ISOCS/IEEE International Symposium on Olfaction and Electronic Nose, Proceedings
778	2017	Differentiated animated social stories to enhance social skills acquisition of children with autism spectrum disorder	Lau B.T., Win K.M.		Handbook of Research on Human Development in the Digital Age
779	2017	Marketing Education in Sarawak: Looking at It From the Employers' Viewpoint	Muniapan B., Gregory M.L., Ling L.A.		Business Education and Ethics: Concepts, Methodologies, Tools, and Applications
780	2017	Group runs revised m-of-k runs rule control chart	Chong Z.L., Khoo M.B.C., Lee M.H., Chen C.-H.	3610926	Communications in Statistics - Theory and Methods
781	2017	Automatic recognition of clothes pattern and motifs empowering online fashion shopping	Loke K.S.		2017 IEEE International Conference on Consumer Electronics - Taiwan, ICCE-TW 2017
782	2017	Modeling study of oxygen permeation through an electronically short-circuited YSZ-based asymmetric hollow fiber membrane	Jin Y., Meng X., Yang N., Meng B., Sunarso J., Liu S.	11541	AIChE Journal
783	2017	Mutant p53 upregulates alpha-1 antitrypsin expression and promotes invasion in lung cancer	L., Lokman N.A., Ricciardelli C., Pishas K.I., Selinger C.I., Kohonen-Corish M.R.J., Cooper W.A., Turner A.G.,	9509232	Oncogene
784	2017	Online group buying: Some insights from the business-to-business perspective	Lim W.M.	198501	Industrial Marketing Management
785	2017	Classification of ball bearing faults using a hybrid intelligent model	Seera M., Wong M.L.D., Nandi A.K.	15684946	Applied Soft Computing Journal
786	2017	The luminescence profile of carbon dots synthesized from $\alpha$ -cellulose under different acid hydrolysis conditions	Ng Y.H., Chin S.F., Pang S.C., Ng S.M.	9253467	Optical Materials
787	2017	On Teaching Methods: The Personal Experiences of Teachers of English	Kong M.L.F.	336882	RELC Journal
788	2017	Corporate sustainability assessments: MNE engagement with sustainable development and the SDGs	Topple C., Donovan J.D., Masli E.K., Borgert T.	10149562	Transnational Corporations
789	2017	Dynamic power allocation of battery-supercapacitor hybrid energy storage for standalone PV microgrid applications	Jing W., Lai C.H., Wong W.S.H., Wong M.L.D.	22131388	Sustainable Energy Technologies and Assessments
790	2017	Classification of transcranial Doppler signals using individual and ensemble recurrent neural networks	Seera M., Lim C.P., Tan K.S., Liew W.S.	9252312	Neurocomputing
791	2017	Building information modelling technological innovations in industrialised building systems cost estimation	Moledina M.M.G., Pin G.W., Enebuma W.I., Ali K.N., Adenuga K.	23248149	International Conference on Research and Innovation in Information Systems, ICRIIS
792	2017	Combined synthetic and  S  chart for monitoring process dispersion	Lee M.H., Khoo M.B.C.	3610918	Communications in Statistics: Simulation and Computation
793	2017	Thermal energy conversion using near-field thermophotovoltaic device composed of a thin-film tungsten radiator and a thin-film silicon cell	Lau J.Z.-J., Wong B.T.	218979	Journal of Applied Physics
794	2017	A novel approach to low multiplicative complexity logic design	Tay J.J., Wong M.M., Dennis Wong M.L., Zhang C., Hijazin I.		2017 International Conference on Consumer Electronics and Devices, ICCED 2017
795	2017	Electrochemical Performance of Cobalt-Free Nb and Ta Co-Doped Perovskite Cathodes for Intermediate-Temperature Solid Oxide Fuel Cells	Liang F., Wang Z., Wang Z., Mao J., Sunarso J.	21960216	ChemElectroChem
796	2017	Two-Step Fabrication of Li <sub>4</sub> Ti <sub>5</sub> O <sub>12</sub> -Coated Carbon Nanofibers as a Flexible Film Electrode for High-Power Lithium-Ion Batteries	Zhang Z., Deng X., Sunarso J., Cai R., Chu S., Miao J., Zhou W., Shao Z.	21960216	ChemElectroChem
797	2017	Inside the sustainable consumption theoretical toolbox: Critical concepts for sustainability, consumption, and marketing	Lim W.M.	1482963	Journal of Business Research

798	2017	Optimal design of synthetic np control chart based on median run length	Lee M.H., Khoo M.B.C.	3610926	Communications in Statistics - Theory and Methods
799	2017	The effect of A-site element on CO <sub>2</sub> resistance of O <sub>2</sub> -selective La-based perovskite hollow fibers	Gao J., Lun Y., Hu Y., You Z., Tan X., Wang S., Sunarso J., Liu S.	1226086X	Journal of Industrial and Engineering Chemistry
800	2017	Electrospinning and hydrothermal synthesis of recyclable MoS <sub>2</sub> /CNFs hybrid with enhanced visible-light photocatalytic performance	Wang Y., Sunarso J., Wang F., Zhao B., Liu X., Chen G.	2728842	Ceramics International
801	2017	A novel design of an aquatic walking robot having webbed feet	Kashem S., Sufyan H.	14768186	International Journal of Automation and Computing
802	2017	An Accurate Method for MPPT to Detect the Partial Shading Occurrence in a PV System	Ahmed J., Salam Z.	15513203	IEEE Transactions on Industrial Informatics
803	2017	Carbon-Dot/Natural-Dye Sensitizer for TiO <sub>2</sub> Solar Cells Prepared by a One-Step Treatment of Celery Leaf Extract	Shen Z., Guo X., Liu L., Sunarso J., Wang G., Wang S., Liu S.	23670932	ChemPhotoChem
804	2017	Optimal statistical design of variable sample size multivariate exponentially weighted moving average control chart based on median run-length	Nyau S.Y., Lee M.H., Wong M.L.D.	16843703	Quality Technology and Quantitative Management
805	2017	A New Stochastic Inner Product Core Design for Digital FIR Filters	Wong M.M., Dennis Wong M.L., Zhang C., Hijazin I.	2261236X	MATEC Web of Conferences
806	2017	Numerical simulation of thick metal passivation stress, Part II: Minimizing stress using Response Surface Methodology	Sethu R.S., Kho D., Kulkarni S.H., Ha H.U., Soon K.H.		Proceedings of the 2017 IEEE Regional Symposium on Micro and Nanoelectronics, RSM 2017
807	2017	Numerical simulation of thick metal passivation stress, Part I: Identification of stress source	Sethu R.S., Kho D., Kulkarni S.H., Ha H.U., Soon K.H.		Proceedings of the 2017 IEEE Regional Symposium on Micro and Nanoelectronics, RSM 2017
808	2017	Online semi-supervised multi-channel time series classifier based on growing neural gas	Nooralishahi P., Seera M., Loo C.K.	9410643	Neural Computing and Applications
809	2017	Vibration Behavior of Gravity-Loaded Whirling Micro-Scale Shafts Influenced by an Axial Magnetic Field	Mustapha K.B., Zhong Z.W., Kashem S.B.A.	2194554	International Journal of Structural Stability and Dynamics
810	2017	Enhanced oxygen permeability and electronic conductivity of Ce <sub>0.8</sub> Gd <sub>0.2</sub> O <sub>2-δ</sub> membrane via the addition of sintering aids	Zhang C., Sunarso J., Zhu Z., Wang S., Liu S.	1672738	Solid State Ionics
811	2017	Modeling and optimization of refinery hydrogen network – a new strategy to linearize power equation of new compressor	Mahmoud A., Adam A.S.M., Sunarso J., Liu S.	19322135	Asia-Pacific Journal of Chemical Engineering
812	2017	Nitrogen doped carbon nanodots as fluorescent probes for selective detection and quantification of Ferric(III) ions	Chin S.-F., Tan S.-C., Pang S.-C., Ng S.-M.	9253467	Optical Materials
813	2017	A novel method for multifactorial biochemical experiments design based on combinational design theory	Wang X., Sun B., Liu B., Fu Y., Zheng P.	19326203	PLoS ONE
814	2017	A functional pipeline framework for landmark identification on 3D surface extracted from volumetric data	Zheng P., Belaton B., Liao I.Y., Rajion Z.A.	19326203	PLoS ONE
815	2017	A new mobile agent-based middleware system design for Wireless Sensor Network	Wang Y., Man K.L., Guan S., Hughes D.	1819656X	IAENG International Journal of Computer Science
816	2017	Mechanical consequences of suffusion on undrained behaviour of a gap-graded cohesionless soil-an experimental approach	Mehdizadeh A., Disfani M.M., Evans R., Arulrajah A., Ong D.E.L.	1496115	Geotechnical Testing Journal
817	2017	Optimal design of exponentially weighted moving average– X chart for the mean with estimated process parameters	You H.W., Khoo M.B.C., Lee M.H., Castagliola P., Saha S.	3610926	Communications in Statistics - Theory and Methods
818	2017	Double sampling max chart	Lee M.H., Khoo M.B.C.	3610918	Communications in Statistics: Simulation and Computation

819	2017	Run sum $\bar{X}$ control chart with estimated process parameters	Saha S., Khoo M.B.C., Teoh W.L., Lee M.H.	7488017	Quality and Reliability Engineering International
820	2017	One-dimensional BiOBr nanosheets/TiO <sub>2</sub> nanofibers composite: Controllable synthesis and enhanced visible photocatalytic activity	Wang Y., Sunarso J., Zhao B., Ge C., Chen G.	2728842	Ceramics International
821	2017	Object contour completion by combining object recognition and local edge cues	Loke K.S.	1675414X	Journal of Information and Communication Technology
822	2017	Experimental optimisation of various cultural conditions on urease activity for isolated <i>Sporosarcina pasteurii</i> strains and evaluation of their biocement potentials	Omoregie A.I., Khoshdelnezamiha G., Senian N., Ong D.E.L., Nissom P.M.	9258574	Ecological Engineering
823	2017	Modelling of the dry reforming of methane in different reactors: a comparative study	Yang K.Z., Twaiq F.	18785190	Reaction Kinetics, Mechanisms and Catalysis
824	2017	Novel Field-Support Vector Regression-Based Soft Sensor for Accurate Estimation of Solar Irradiance	Ma J., Jiang H., Huang K., Bi Z., Man K.L.	15498328	IEEE Transactions on Circuits and Systems I: Regular Papers
825	2017	Electromagnetic acoustic boiler tubes inspection with robotic device	Vakhguelt A., Jo R.S., Bergander M.J.	23450533	Vibroengineering Procedia
826	2017	Using social media: To enhance learning outcomes in transportation engineering courses	Dia H., Hassan R., Chong E.	1628178	ITE Journal (Institute of Transportation Engineers)
827	2017	Optimising technology to measure functional vision, mobility and service outcomes for people with low vision or blindness: Protocol for a prospective cohort study in Australia and Malaysia	Devereil L., Meyer D., Lau B.T., Al Mahmud A., Sukunesan S., Bhowmik J., Chai A., McCarthy C., Zheng P., Pipingas A., Islam F.M.A.	20446055	BMJ Open
828	2017	Combined double sampling and variable sampling interval np chart	Lee M.H., Khoo M.B.C.	3610926	Communications in Statistics - Theory and Methods
829	2017	Sustainable load scheduling algorithm for stand-alone PV-battery system	Chai C.Y., Lai C.H., Chua H.S., Wong W.S.H.	21593442	IEEE Region 10 Annual International Conference, Proceedings/TENCON
830	2017	A fast MPPT technique based on I-V curve characteristics under partial shading	Ahmed J., Salam Z., Then Y.L., Kashem S.	21593442	IEEE Region 10 Annual International Conference, Proceedings/TENCON
831	2017	A comprehensive review on PV configurations to maximize power under partial shading	Kho C.T.K., Ahmed J., Kashem S., Then Y.L.	21593442	IEEE Region 10 Annual International Conference, Proceedings/TENCON
832	2017	Coarsening Dynamics of an Isotropic Ferromagnetic Superfluid	Williamson L.A., Blakie P.B.	319007	Physical Review Letters
833	2017	Multimode resonator microstrip bandpass filters	Haldar M.K., Farzamnia A., Su H.T.		Proceedings - 2017 IEEE 2nd International Conference on Automatic Control and Intelligent Systems, I2CACIS 2017
834	2017	Recent Progress on Advanced Materials for Solid-Oxide Fuel Cells Operating Below 500 °C	Zhang Y., Knibbe R., Sunarso J., Zhong Y., Zhou W., Shao Z., Zhu Z.	9359648	Advanced Materials
835	2018	Simulation of full car model	Kashem S., Nagarajah R., Ektesabi M.	21959862	Springer Tracts in Mechanical Engineering
836	2018	Vehicle suspension system	Kashem S., Nagarajah R., Ektesabi M.	21959862	Springer Tracts in Mechanical Engineering
837	2018	Introduction	Kashem S., Nagarajah R., Ektesabi M.	21959862	Springer Tracts in Mechanical Engineering
838	2018	Control strategies in the design of automotive suspension systems	Kashem S., Nagarajah R., Ektesabi M.	21959862	Springer Tracts in Mechanical Engineering
839	2018	Design of semi-active suspension system	Kashem S., Nagarajah R., Ektesabi M.	21959862	Springer Tracts in Mechanical Engineering



840	2018	Conclusions and recommendations	Kashem S., Nagarajah R., Ektesabi M.	21959862	Springer Tracts in Mechanical Engineering
841	2018	Full car model cornering performance	Kashem S., Nagarajah R., Ektesabi M.	21959862	Springer Tracts in Mechanical Engineering
842	2018	Experimental analysis of full car model	Kashem S., Nagarajah R., Ektesabi M.	21959862	Springer Tracts in Mechanical Engineering
843	2018	Effects of acute salt stress on modulation of gene expression in a Malaysian salt-tolerant indigenous rice variety, Bajong	Yeo B.P.H., Bhawe M., Hwang S.S.	9189440	Journal of Plant Research
844	2018	Semi-supervised topo-Bayesian ARTMAP for noisy data	Nooralishahi P., Loo C.K., Seera M.	15684946	Applied Soft Computing Journal
845	2018	Spatial-temporal variations in surface ozone over Ushuaia and the Antarctic region: observations from in situ measurements, satellite data, and global models	Harris N.R.P., Ramly Z.T.A., Lai G.T., Liew J.N., Ahamad F., Uning R., Samah A.A., Maulud K.N., Suparta W., Zainudin	9441344	Environmental Science and Pollution Research
846	2018	Distributed energy generation—Is it the way of the future?	Tabassum M., Kashem S.B.A., Mathew K.	18761100	Lecture Notes in Electrical Engineering
847	2018	Gene isolation using degenerate primers targeting protein motif: A laboratory exercise	Yeo B.P.H., Foong L.C., Tam S.M., Lee V., Hwang S.S.	14708175	Biochemistry and Molecular Biology Education
848	2018	An improved indoor robot human-following navigation model using depth camera, active IR marker and proximity sensors fusion	Tsun M.T.K., Lau B.T., Jo H.S.	22186581	Robotics
849	2018	Dielectrophoresis-based microfluidic platforms for cancer diagnostics	Chan J.Y., Ahmad Kayani A.B., Md Ali M.A., Kok C.K., Yeop Majlis B., Hoe S.L.L., Marzuki M., Khoo A.S.-B., Ostrikov K., Ataur Rahman M., Sriram S.	19321058	Biomicrofluidics
850	2018	Structural equation modelling assessment of personal and social factors on Hajj crowding among African pilgrims in Mina	Alsolami B., Embi M.R., Enegbuma W.I.	2227524X	International Journal of Engineering and Technology(UAE)
851	2018	Short review: Potential production of acacia wood and its biocomposites	Bin Bakri M.K., Jayamani E., Heng S.K., Kakar A.	2555476	Materials Science Forum
852	2018	Heat Treated Luffa - PLA Composites: Effect of Cyclic Moisture Absorption and Desorption on the Mechanical Properties	Kakar A., Jayamani E., Bin Bakri M.K., Heng S.K.	2555476	Materials Science Forum
853	2018	Energy efficiency practices for Malaysian green office building occupants	Ohueri C.C., Enegbuma W.I., Kenley R.	2044124X	Built Environment Project and Asset Management
854	2018	A Survey on Biometrics and Cancelable Biometrics Systems	Choudhury B., Then P., Issac B., Raman V., Haldar M.K.	2194678	International Journal of Image and Graphics
855	2018	Improvement of the bandwidth and scattering parameter performances of 5G branch-line coupler design for the use in Intelligent Transportation System (ITS)	Zaidel D.N.K.A., Attan M.P., Sharip M.R.M., Mat D.A.A., Marzuki A.S.W., Seman N., Then Y.L.	21801843	Journal of Telecommunication, Electronic and Computer Engineering
856	2018	Collaborative location-based mobile game with error detection algorithm	Tazuddin A.M., Ming W.M., Aizuddin A.M.	21801843	Journal of Telecommunication, Electronic and Computer Engineering
857	2018	Do risk and fun matter in the adoption of mobile commerce in Nigeria? A PLS-SEM approach	Salimon M.G., Mokhtar S.S.M., Yusr M.M., Yusoff R.Z.B., Kareem O., Bamgbade J.A.	19239335	Management Science Letters
858	2018	Formation of stainless steel nanoballs via submerged glow-discharge plasma and their microstructural analysis with evaluation of photocatalytic activity	Muhammad R.M.B.J., Yuh Yek P.N., Yatsu S., Watanabe S.	9151559	ISIJ International
859	2018	Corrigendum to: Cytoprotective and cytotoxic effects of rice bran extracts in rat H9c2(2-1) cardiomyocytes	Tan X.W., Bhawe M., Fong A.Y.Y., Matsuura E., Kobayashi K., Shen L.H., Hwang S.S.	19420900	Oxidative Medicine and Cellular Longevity
860	2018	Economic-statistical design of double sampling S control chart	Lee M.H., Khoo M.B.C.	18006450	International Journal for Quality Research

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862	2018	Forecasting long term precipitation using cuckoo search optimization neural network models	Kueh S.M., Kuok K.K.	15829596	Environmental Engineering and Management Journal
863	2018	Portable Autonomous Window Cleaning Robot	Mir-Nasiri N., Hudyjaya Siswoyo J., Ali M.H.	18770509	Procedia Computer Science
864	2018	Mechanical properties of chicken feather reinforced unsaturated polyester composites	Jayamani E., Heng S.K., Sean L.T., Bakri M.K.B.	10139826	Key Engineering Materials
865	2018	Comparative study of compressive strength of epoxy based bio-composites	Jayamani E., Heng S.K., Khui P.L.N., Bakri M.K.B.	10139826	Key Engineering Materials
866	2018	Automated kidney stone segmentation by seed pixel region growing approach: Initial implementation and results	Navaratnam S., Fazilah S., Raman V., Perumal S.	2227524X	International Journal of Engineering and Technology(UAE)
867	2018	Potential in the development of borneo acacia wood reinforced polyhydroxyalkanoates bio-composites	Bin Bakri M.K., Jayamani E., Kakar A.	10139826	Key Engineering Materials
868	2018	Practical-oriented of CNC educational tool to promote retention of knowledge for first year engineering students	Ting S.K.	20885334	International Journal on Advanced Science, Engineering and Information Technology
869	2018	Transforming bulk alloys into nanoporous lanthanum-based perovskite oxides with high specific surface areas and enhanced electrocatalytic activities	Si C., Zhang C., Sunarso J., Zhang Z.	20507488	Journal of Materials Chemistry A
870	2018	Carbon dots as a new class of light emitters for biomedical diagnostics and therapeutic applications	Fong J.F.Y., Ng Y.H., Ng S.M.		Fullerenes, Graphenes and Nanotubes: A Pharmaceutical Approach
871	2018	Screening and characterisation of two strains of Pseudomonas aeruginosa from aquaculture and water environment	Toh S.C., Lihan S., Soh K.M., Uyub N., Chai L.C., Muller M.	22317538	Malaysian Journal of Microbiology
872	2018	Finite element procedures development for nonlinear steel frame analysis with quasi-static semi-rigid connection	Mohammad S., Rahman A.B.A., Tan C.S., Ma C.K., Lee Y.Y., Lee Y.H.	19853807	Malaysian Construction Research Journal
873	2018	Empowering rural youth for socio-economic benefits: A case study of knowledge management practices in Sarawak	Vong W.-T., Then P.H.H., Teo T.-H.	10920617	Journal of Integrated Design and Process Science
874	2018	Integration of digital social story intervention into differentiated instruction framework	Min W.K., Theng L.B.	10920617	Journal of Integrated Design and Process Science
875	2018	Effect of doping concentration on conversion efficiency of silicon based nano-gap near-field thermophotovoltaic cells	Lau J.Z.-J., Wong B.T.	16753402	Journal of Physical Science
876	2018	The Melanau Fisherman	Yin C.	14482940	eTropic
877	2018	A novel computer vision approach to classify the mechanical stability of natural rubber latex concentrate	Tan M.C., Chan C.S., Lai W.K., Chew K.H., Chua P.Y.	18724981	Intelligent Decision Technologies
878	2018	The hopes and experiences of bilingual teachers of English: Investments, expectations and identity	Kong M.		The Hopes and Experiences of Bilingual Teachers of English: Investments, Expectations and Identity
879	2018	Initial analysis of characteristics of textual genres: Comparison of Lithuanian and English	Mandravickaite J., Krilavicius T., Man K.L.	20780958	Lecture Notes in Engineering and Computer Science
880	2018	Recent advancements in big data technologies and applications in computing, IoT and computer engineering technology: J.UCS special issue	Man K.L., Liu O.O., Hughes D., Lu C.	0948695X	Journal of Universal Computer Science
881	2018	Space-saving rainwater harvesting tanks for double story houses in Kuching, Sarawak	Kuok K.K., Chiu P.C.	20082134	Progress in Color, Colorants and Coatings

882	2018	Carbon dots as optical nanoprobe for biosensors	Ng S.M.		Nanobiosensors for Biomolecular Targeting
883	2018	Preparation of degradable sago starch film incorporated with zinc oxide (Zno) nanoparticles for enhanced chemical barrier and mechanical properties	Chieh J.S.P., Siddique B.M.	10139826	Key Engineering Materials
884	2018	Validating the influence of effective communication, team competency and skills, active leadership on construction risk management practices of Nigerian Construction Companies	Adeleke A.Q., Windapo A.O., Khan M.W.A., Bamgbade J.A., Salimon M.G., Nawanir G.	24136670	Journal of Social Sciences Research
885	2018	Improvement of epoxy nanocomposites on physical, morphology, and mechanical properties as well as fracture behavior with the addition of mesoporous silica/nano-silica	Bakri M.K.B., Jayamani E., Rahman M.R., Kakar A.		Silica and Clay Dispersed Polymer Nanocomposites: Preparation, Properties and Applications
886	2018	Biomedical and packaging application of silica and various clay dispersed nanocomposites	Kakar A., Jayamani E., Bakri M.K.B., Rahman M.R.		Silica and Clay Dispersed Polymer Nanocomposites: Preparation, Properties and Applications
887	2018	Durability and sustainability of the silica and clay and its nanocomposites	Kakar A., Jayamani E., Bakri M.K.B., Rahman M.R.		Silica and Clay Dispersed Polymer Nanocomposites: Preparation, Properties and Applications
888	2018	Electroless deposition of Co(Mn)/Pd-decorator into Y2O3-stabilized ZrO2 scaffold as cathodes for solid oxide fuel cells	Liang F., Wang Z., Sunarso J., Mao J., Zhou W.	3603199	International Journal of Hydrogen Energy
889	2018	Anomaly detection from diabetes similarity graphs using community detection and Bayesian techniques	Sebastian Y., Chew J.T., Tiong X.T., Raman V., Fong A.Y.Y., Then P.H.H.		ACM International Conference Proceeding Series
890	2018	Personality affected robotic emotional model with associative memory for human-robot interaction	Masuyama N., Loo C.K., Seera M.	9252312	Neurocomputing
891	2018	3D ordered macroporous SmCoO3 perovskite for highly active and selective hydrogen peroxide detection	He J., Zhou W., Sunarso J., Xu X., Zhong Y., Shao Z., Chen X., Zhu H.	134686	Electrochimica Acta
892	2018	CO2-enhanced hydrogen permeability of dual-layered A-site deficient Ba0.95Ce0.85Tb0.05Zr0.1O3-δ-based hollow fiber membrane	Shang Y., Wei L., Meng X., Meng B., Yang N., Sunarso J., Liu S.	3767388	Journal of Membrane Science
893	2018	Automated detection of central retinal vein occlusion using convolutional neural network	Choudhury B., Then P.H.H., Raman V.		Big Data and Visual Analytics
894	2018	Improving the Fuzzy Min–Max neural network performance with an ensemble of clustering trees	Seera M., Randhawa K., Lim C.P.	9252312	Neurocomputing
895	2018	Synthesis of orange emitting carbon dots as potential optical sensing receptor for metal ions	Tang J.J.L., Nishi P.J., Ng S.M.		4th IEEE International Conference on Engineering Technologies and Applied Sciences, ICETAS 2017
896	2018	A computational approach for nuclear export signals identification using spiking neural P systems	Chen Z., Zhang P., Wang X., Shi X., Wu T., Zheng P.	9410643	Neural Computing and Applications
897	2018	Double sampling  S  control chart with variable sample size and variable sampling interval	Lee M.H., Khoo M.B.C.	3610918	Communications in Statistics: Simulation and Computation
898	2018	A parametric simulation of solar chimney power plant	Hooi L.B., Thangavelu S.K.	17578981	IOP Conference Series: Materials Science and Engineering
899	2018	Perovskite hollow fiber membranes supported in a porous and catalytically active perovskite matrix for air separation	Hu Y., An R., Chu Y., Tan X., Sunarso J., Wang S., Liu S.	13835866	Separation and Purification Technology
900	2018	Credit Card Fraud Detection Using AdaBoost and Majority Voting	Randhawa K., Loo C.K., Seera M., Lim C.P., Nandi A.K.	21693536	IEEE Access
901	2018	Oxygen permeation properties of novel BaCo0.85Bi0.05Zr0.1O3-δ hollow fibre membrane	Qiu Z., Hu Y., Tan X., Hashim S.S., Sunarso J., Liu S.	92509	Chemical Engineering Science
902	2018	The Influence of Organizational External Factors on Construction Risk Management among Nigerian Construction Companies	Adeleke A.Q., Bahaudin A.Y., Kamaruddeen A.M., Bamgbade J.A., Salimon M.G., Khan M.W.A., Sorooshian S.	20937911	Safety and Health at Work

903	2018	Study of the antimicrobial activity of cyclic cation-based ionic liquids via experimental and group contribution QSAR model	Ghanem O.B., Shah S.N., Leveque J.-M., Mutalib M.I.A., El-Harbawi M., Khan A.S., Alnarabiji M.S., Al-Absi H.R.H., Ullah Z.	456535	Chemosphere
904	2018	Highly Oxygen Non-Stoichiometric BaSc <sub>0.25</sub> Co <sub>0.75</sub> O <sub>3-δ</sub> as a High-Performance Cathode for Intermediate-Temperature Solid Oxide Fuel Cells	Liu B., Sunarso J., Zhang Y., Yang G., Zhou W., Shao Z.	21960216	ChemElectroChem
905	2018	The optimum sodium hydroxide concentration for high strength pla-rice straw composites	Saidi M.A., Gorin A., Soon K.H., Jayamani E.	22894659	Journal of Mechanical Engineering and Sciences
906	2018	Modified Weibull analysis on banana fiber strength prediction	Sia C.V., Fernando L., Joseph A., Chua S.N.	22894659	Journal of Mechanical Engineering and Sciences
907	2018	Shades of fungi - A review of pigments from endophytic fungi	Tan A.F., Long L.Y., Nagahawatte K., Muller M.	22317538	Malaysian Journal of Microbiology
908	2018	Parental perceptions, attitudes and involvement interventions for autism spectrum disorders in Sarawak, Malaysia	Teo J.X., Lau B.T.	22115242	Disability, CBR and Inclusive Development
909	2018	Submerged Glow-Discharge Plasma: An Economical Approach to Convert Construction Scrap Metal into Nanomaterials	Yek P.N.Y., Julaihi M.R.M., Osman M.S., Tiong T.C., Lee W.H., Lee C.L.	22671242	E3S Web of Conferences
910	2018	A new graphical method to target carbon dioxide emission reductions by simultaneously aligning fuel switching, energy saving, investment cost, carbon credit, and payback time	Mahmoud A., Sunarso J.	0363907X	International Journal of Energy Research
911	2018	Significantly Improving the Durability of Single-Chamber Solid Oxide Fuel Cells: A Highly Active CO <sub>2</sub> -Resistant Perovskite Cathode	Zhang Y., Gao X., Sunarso J., Liu B., Zhou W., Ni M., Shao Z.	25740962	ACS Applied Energy Materials
912	2018	Motor fault detection and diagnosis based on a meta-cognitive random vector functional link network	Za'in C., Pratama M., Prasad M., Puthal D., Lim C.P., Seera M.		Fault Diagnosis of Hybrid Dynamic and Complex Systems
913	2018	Quantum-Inspired Multidirectional Associative Memory with a Self-Convergent Iterative Learning	Masuyama N., Loo C.K., Seera M., Kubota N.	2162237X	IEEE Transactions on Neural Networks and Learning Systems
914	2018	Potential of human tracking in assistive technologies for children with cognitive disabilities	Tsun M.T.K., Theng L.B., Jo H.S., Lau S.L.		Wearable Technologies: Concepts, Methodologies, Tools, and Applications
915	2018	Systematic Study of Oxygen Evolution Activity and Stability on La <sub>1-x</sub> Sr <sub>x</sub> FeO <sub>3-δ</sub> Perovskite Electrocatalysts in Alkaline Media	She S., Yu J., Tang W., Zhu Y., Chen Y., Sunarso J., Zhou W., Shao Z.	19448244	ACS Applied Materials and Interfaces
916	2018	Continuous heart rate monitoring system as an IoT edge device	Bathilde J.B., Then Y.L., Chameera R., Tay F.S., Zaidel D.N.A.		2018 IEEE Sensors Applications Symposium, SAS 2018 - Proceedings
917	2018	Parallel dual-slot PIFA for 2.45GHz rectenna applications	Lawan A.M., Su H.T., Then Y.L., Zhang J.		2018 IEEE Sensors Applications Symposium, SAS 2018 - Proceedings
918	2018	Carbon and non-carbon support materials for platinum-based catalysts in fuel cells	Samad S., Loh K.S., Wong W.Y., Lee T.K., Sunarso J., Chong S.T., Wan Daud W.R.	3603199	International Journal of Hydrogen Energy
919	2018	Perovskite-based mixed protonic-electronic conducting membranes for hydrogen separation: Recent status and advances	Wang H., Wang X., Meng B., Tan X., Loh K.S., Sunarso J., Liu S.	1226086X	Journal of Industrial and Engineering Chemistry
920	2018	A hybrid FAM-CART model for online data classification	Seera M., Lim C.P., Tan S.C.	8247935	Computational Intelligence
921	2018	Comparative analysis on dielectric properties of polymer composites reinforced with synthetic and natural fibers	Jayamani E., Tay C.P., Bakri M.K.B., Kakar A.	10835601	Journal of Vinyl and Additive Technology
922	2018	Economic-statistical design of synthetic max chart	Lee M.H., Khoo M.B.C.	16843703	Quality Technology and Quantitative Management
923	2018	H <sup>∞</sup> loop-shaping controller design for a grid-connected single-phase photovoltaic system	Chowdhury M.A., Kashem S.B.A.	19397038	International Journal of Sustainable Engineering

924	2018	Nanostructured Co-Mn containing perovskites for degradation of pollutants: Insight into the activity and stability	Miao J., Sunarso J., Duan X., Zhou W., Wang S., Shao Z.	3043894	Journal of Hazardous Materials
925	2018	New Phosphorus-Doped Perovskite Oxide as an Oxygen Reduction Reaction Electrocatalyst in an Alkaline Solution	Shen Y., Zhu Y., Sunarso J., Guan D., Liu B., Liu H., Zhou W., Shao Z.	9476539	Chemistry - A European Journal
926	2018	It is not about what you read, but how you read it: the effects of sequencing rational and emotional messages on corporate and product brand attitudes	Lim W.M., Teh P.-L., Ahmed P.K.	0965254X	Journal of Strategic Marketing
927	2018	Molybdenum and Niobium Codoped B-Site-Ordered Double Perovskite Catalyst for Efficient Oxygen Evolution Reaction	Sun H., Chen G., Sunarso J., Dai J., Zhou W., Shao Z.	19448244	ACS Applied Materials and Interfaces
928	2018	A side-sensitive modified group runs double sampling (SSMGRDS) control chart for detecting mean shifts	Saha S., Khoo M.B.C., Lee M.H., Castagliola P.	3610918	Communications in Statistics: Simulation and Computation
929	2018	Cooperation of multi robots for disaster rescue	Ren Q., Man K.L., Lim E.G., Lee J., Kim K.K.		Proceedings - International SoC Design Conference 2017, ISOCC 2017
930	2018	Wire pull FEA simulation comparison	Sekar Sethu R., Hari Kulkarni S., Ung Ha H., Heng Soon K.		Conference on Thermal, Mechanical and Multi-Physics Simulation and Experiments in Microelectronics and
931	2018	A tree search algorithm for low multiplicative complexity logic design	Tay J.J., Wong M.L.D., Wong M.M., Zhang C., Hijazin I.	0167739X	Future Generation Computer Systems
932	2018	Enhancement of oxygen permeation fluxes of La <sub>0.6</sub> Sr <sub>0.4</sub> CoO <sub>3-δ</sub> hollow fiber membrane via macrostructure modification and (La <sub>0.5</sub> Sr <sub>0.5</sub> ) <sub>2</sub> CoO <sub>4+δ</sub> decoration	Han N., Meng B., Yang N., Sunarso J., Zhu Z., Liu S.	2638762	Chemical Engineering Research and Design
933	2018	Finite element analysis to characterize the lateral behaviour of a capped pile group	Hsueh C.-K., Lin S.-S., Ong D.E.L.	465828	Geotechnical Engineering
934	2018	Detrimental effects of lateral soil movements on pile behaviour	Ong D.E.L.	465828	Geotechnical Engineering
935	2018	The effect of 10µm microchannel on thermo-hydraulic performance for single-phase flow in semi-circular cross-section serpentine	Chan S.M., Chong K.H., Wong B.T.	22894659	Journal of Mechanical Engineering and Sciences
936	2018	Gravity and buoyancy powered clean water pipe generator	Kashem S.B.A., Sheikh M.I.B., Ahmed J., Tabassum M.		International Conference on Compatibility, Power Electronics and Power Engineering, CPE-
937	2018	Hybrid energy storage retrofit for standalone photovoltaic-battery residential energy system	Jing W., Ling D.K.X., Lai C.H., Wong W.S.H., Wong M.L.D.		2017 IEEE Innovative Smart Grid Technologies - Asia: Smart Grid for Smart Community, ISGT-Asia 2017
938	2018	Exploratory Study for Data Visualization in Internet of Things	Khalid M.Y., Then P.H.H., Raman V.	7303157	Proceedings - International Computer Software and Applications Conference
939	2018	Exiting supranational unions and the corresponding impact on tourism: Some insights from a rejoinder to Brexit	Lim W.M.	13683500	Current Issues in Tourism
940	2018	An Enhanced Adaptive P&O MPPT for Fast and Efficient Tracking Under Varying Environmental Conditions	Ahmed J., Salam Z.	19493029	IEEE Transactions on Sustainable Energy
941	2018	Modeling of hydrogen separation through porous YSZ hollow fiber-supported graphene oxide membrane	Jin Y., Meng X., Yang N., Meng B., Sunarso J., Liu S.	11541	AIChE Journal
942	2018	Effects of significant variables on compressive strength of soil-fly ash geopolymer: Variable analytical approach based on neural networks and genetic programming	Leong H.Y., Ong D.E.L., Sanjayan J.G., Nazari A., Kueh S.M.	8991561	Journal of Materials in Civil Engineering
943	2018	Methods of analysis for buildings with uni-axial and bi-axial asymmetry in regions of lower seismicity	Lumantarna E., Lam N., Wilson J.	20927614	Earthquake and Structures
944	2018	An audio and haptic feedback-based virtual environment spatial navigation learning tool	Chai Wang C., Lau B.T., Zheng P.		International Conference on Soft Computing and Intelligent Systems and 19th International Symposium on Advanced Intelligent Systems, SCIS-ISIS

945	2018	What will business-to-business marketers learn from neuro-marketing? Insights for business marketing practice	Lim W.M.	1051712X	Journal of Business-to-Business Marketing
946	2018	Labour productivity motivation framework for Iskandar Malaysia	Ohueri C.C., Enegbuma W.I., Wong N.H., Kuok K.K., Kenley R.	2044124X	Built Environment Project and Asset Management
947	2018	An implementation framework of value management in the Nigerian construction industry	Tanko B.L., Abdullah F., Mohamad Ramly Z., Enegbuma W.I.	2044124X	Built Environment Project and Asset Management
948	2018	Strength development of soil-fly ash geopolymer: Assessment of soil, fly ash, alkali activators, and water	Leong H.Y., Ong D.E.L., Sanjayan J.G., Nazari A.	8991561	Journal of Materials in Civil Engineering
949	2018	Revamping existing glycol technologies in natural gas dehydration to improve the purity and absorption efficiency: Available methods and recent developments	Kong Z.Y., Mahmoud A., Liu S., Sunarso J.	18755100	Journal of Natural Gas Science and Engineering
950	2018	Active Centers of Catalysts for Higher Alcohol Synthesis from Syngas: A Review	Ao M., Pham G.H., Sunarso J., Tade M.O., Liu S.	21555435	ACS Catalysis
951	2018	Perovskite-based proton conducting membranes for hydrogen separation: A review	Hashim S.S., Somalu M.R., Loh K.S., Liu S., Zhou W., Sunarso J.	3603199	International Journal of Hydrogen Energy
952	2018	A comprehensive study of battery-supercapacitor hybrid energy storage system for standalone PV power system in rural electrification	Jing W., Lai C.H., Wong W.S.H., Wong M.L.D.	3062619	Applied Energy
953	2018	Mixed protonic-electronic conducting perovskite oxide as a robust oxygen evolution reaction catalyst	Liu H., Yu J., Sunarso J., Zhou C., Liu B., Shen Y., Zhou W., Shao Z.	134686	Electrochimica Acta
954	2018	Economic-statistical design of X control chart with runs rules for correlation within sample	Lee M.H., Khoo M.B.C.	3610918	Communications in Statistics: Simulation and Computation
955	2018	Towards enhanced energy density of graphene-based supercapacitors: Current status, approaches, and future directions	Wong S.I., Sunarso J., Wong B.T., Lin H., Yu A., Jia B.	3787753	Journal of Power Sources
956	2018	Going keyless for a seamless experience: Insights from a unified hotel access control system	Lim W.M., Teh P.-L., Ahmed P.K., Cheong S.-N., Ling H.-C., Yap W.-J.	2784319	International Journal of Hospitality Management
957	2018	Holocene relative sea-level records from coral microatolls in Western Borneo, South China Sea	Meltzner A.J., Parham P.R., Horton B.P., Bradley S.L., Pile J., Chiang H.-W., Wang X., Ng C.T., Tanzil J., Muller M.,	9596836	Holocene
958	2018	Initiating sustainability assessments: Insights from practice on a procedural perspective	Borgert T., Donovan J.D., Toppole C., Masli E.K.	1959255	Environmental Impact Assessment Review
959	2018	Bifunctionality from Synergy: CoP Nanoparticles Embedded in Amorphous CoOx Nanoplates with Heterostructures for Highly Efficient Water Electrolysis	Yu J., Zhong Y., Wu X., Sunarso J., Ni M., Zhou W., Shao Z.	21983844	Advanced Science
960	2018	A novel heterogeneous La <sub>0.8</sub> Sr <sub>0.2</sub> CoO <sub>3-δ</sub> /(La <sub>0.5</sub> Sr <sub>0.5</sub> ) <sub>2</sub> CoO <sub>4+δ</sub> dual-phase membrane for oxygen separation	Han N., Wang W., Zhang S., Sunarso J., Zhu Z., Liu S.	19322135	Asia-Pacific Journal of Chemical Engineering
961	2018	Iris Recognition for Authentication: Development on a Lighter Computing Platform	Nugroho H., Hassan Al-Absi H.R., Shan L.P.		2018 International Conference on Computational Approach in Smart Systems Design and Applications, ICASSDA 2018
962	2018	Demystifying neuromarketing	Lim W.M.	1482963	Journal of Business Research
963	2018	Performance of Field and Numerical Back-Analysis of Floating Stone Columns in Soft Clay Considering the Influence of Dilatancy	Ong D.E.L., Sim Y.S., Leung C.F.	15323641	International Journal of Geomechanics
964	2018	Biosorption of copper by endophytic fungi isolated from Nepenthes ampullaria	Wong C., Tan L.T., Mujahid A., Lihan S., Wee J.L.S., Ting L.F., Muller M.	2668254	Letters in Applied Microbiology
965	2018	Assessment of non-linear rock strength parameters for the estimation of pipe-jacking forces. Part 1. Direct shear testing and backanalysis	Ong D.E.L., Choo C.S.	137952	Engineering Geology

966	2018	Study of dielectric properties of luffa–polylactide quadratic splint composites: The effect of cyclic absorption and desorption of water	Kakar A., Jayamani E., Soon K.H., Bakri M.K.B.	10835601	Journal of Vinyl and Additive Technology
967	2018	Detection and Assessment of Partial Shading Scenarios on Photovoltaic Strings	Ma J., Pan X., Man K.L., Li X., Wen H., On Ting T.	939994	IEEE Transactions on Industry Applications
968	2018	Review on column fire resistance design for concrete filled steel tube	Kado B., Mohammad S., Lee Y.H., Shek P.N., Kadir M.A.A., Muftah F.	1279696	Jurnal Teknologi
969	2018	Ontology reuse for multiagent system development through pattern classification	Shiang C.W., Tee F.S., Halin A.A., Yap N.K., Hong P.C.	380644	Software - Practice and Experience
970	2018	Exploring the performance of a Sensor-Fusion-based navigation system for human following companion robots	Tsun M.T.K., Lau B.T., Jo H.S.	22780149	International Journal of Mechanical Engineering and Robotics Research
971	2018	Combinational Logic Optimization for Ultra-Constrained Applications	Tay J.J., Wong M.L.D., Wong M.M., Zhang C., Hijazin I.		2018 6th Edition of International Conference on Wireless Networks and Embedded Systems, WECON 2018 - Proceedings
972	2018	Development of Biopolymer film with different ratios of Gelatine to Chitosan reinforced with Zinc Oxide Nanoparticles for food covering/preservation	Yi D.Y., Siddique B.M., Lai J.C.	17578981	IOP Conference Series: Materials Science and Engineering
973	2018	Microkinetic deactivation studies on nickel supported catalyst for dry reforming of methane	Fu P.R.K., Twaiq F., Chung W.L.	17578981	IOP Conference Series: Materials Science and Engineering
974	2018	Controlled nanocrystallites growth of plasma-treated Cu sheets	Al-Sawafi A.M.S.M., Lim T.M., Yek P.N.Y., Bin Julaihi M.R.M.	17578981	IOP Conference Series: Materials Science and Engineering
975	2018	Effect of Electrolyte Concentration during Solution Plasma on Copper Nanoparticle Size	Al Anbouri M.H.S., Yii B.W.M., Yek P.N.Y., Julaihi M.R.M.	17578981	IOP Conference Series: Materials Science and Engineering
976	2018	A comparative study on targeting CO <sub>2</sub> emissions reduction from small-scale utility system	Mahmoud A., Sunarso J.	17578981	IOP Conference Series: Materials Science and Engineering
977	2018	Utilising the interface interaction on tris(hydroxymethyl)aminomethane-capped carbon dots to enhance the sensitivity and selectivity towards the detection of Co(II) ions	Ng Y.H., Chin S.F., Pang S.C., Ng S.M.	9254005	Sensors and Actuators, B: Chemical
978	2018	Distribution and cycling of terrigenous dissolved organic carbon in peatland-draining rivers and coastal waters of Sarawak, Borneo	Martin P., Cherukuru N., Tan A.S.Y., Sanwlani N., Mujahid A., Muller M.	17264170	Biogeosciences
979	2018	A high performance composite cathode with enhanced CO <sub>2</sub> resistance for low and intermediate-temperature solid oxide fuel cells	Gu B., Sunarso J., Zhang Y., Song Y., Yang G., Zhou W., Shao Z.	3787753	Journal of Power Sources
980	2018	Spiking Neural P Systems with Colored Spikes	Song T., Rodriguez-Paton A., Zheng P., Zeng X.	23798920	IEEE Transactions on Cognitive and Developmental Systems
981	2018	Modelling of oxygen transport through mixed ionic-electronic conducting (MIEC) ceramic-based membranes: An overview	Li C., Chew J.J., Mahmoud A., Liu S., Sunarso J.	3767388	Journal of Membrane Science
982	2018	User-elicited dual-hand interactions for manipulating 3D objects in virtual reality environments	Nanjappan V., Liang H.-N., Lu F., Papangelis K., Yue Y., Man K.L.	21921962	Human-centric Computing and Information Sciences
983	2018	Discriminating cloud to ground lightning flashes based on wavelet analysis of electric field signals	Mehranzamin K., Davarpanah M., Abdul-Malek Z., Afrouzi H.N.	13646826	Journal of Atmospheric and Solar-Terrestrial Physics
984	2018	Analysis of acacia wood reinforced PLA/Pha blend composites	Bin Bakri M.K., Jayamani E., Heng S.K., Kakar A.	255289	Materiale Plastice
985	2018	A Parametric Study of Different Recycling Configurations for the Natural Gas Dehydration Process Via Absorption Using Triethylene Glycol	Kong Z.Y., Mahmoud A., Liu S., Sunarso J.	25094246	Process Integration and Optimization for Sustainability
986	2018	Mitigating the effect of partial shading by triple-tied configuration of PV modules	Kang Kho C.T., Ahmed J., Then Y.L., Kermadi M.	21574839	Asia-Pacific Power and Energy Engineering Conference, APPEEC

987	2018	Comprehensive review on appropriate sizing and optimization technique of hybrid PV-wind system	Nabipour-Afrouzi H., Wen Yii S.H., Ahmad J., Tabassum M.	21574839	Asia-Pacific Power and Energy Engineering Conference, APPEEC
988	2018	Designing a PSCAD based PV simulator for partial shading to validate future PV application planning	Hong L.T., Ahmed J., Nabipour-Afrouzi H., Kashem S.	21574839	Asia-Pacific Power and Energy Engineering Conference, APPEEC
989	2018	A novel compensation current control method for grid-connected PV inverter to improve power quality in micro-grid	Naderipour A., Abdul-Malek Z., Afrouzi H.N., Ramachandramurthy V.K., Guerrero J.M.	21574839	Asia-Pacific Power and Energy Engineering Conference, APPEEC
990	2018	Dynamic time interval data representation in scalable financial time series pattern recognition	Sim K.-H., Sim K.-Y., Bong N.		ACM International Conference Proceeding Series
991	2018	CO <sub>2</sub> erosion of BaCo <sub>0.85</sub> Bi <sub>0.05</sub> Zr <sub>0.10</sub> Sr <sub>0.30</sub> perovskite membranes under oxygen permeating conditions	Song J., Qiu Z., Gao J., Tan X., Sunarso J., Wang S., Liu S.	13835866	Separation and Purification Technology
992	2019	Data and resource maximization in business-to-business marketing experiments: Methodological insights from data partitioning	Lim W.M., Ahmed P.K., Ali M.Y.	198501	Industrial Marketing Management
993	2019	Design and synthesis of polyol ester-based zinc metal alkoxides as a bi-functional thermal stabilizer for poly(vinyl chloride)	Dong T., Li D., Li Y., Han W., Zhang L., Xie G., Sunarso J., Liu S.	1413910	Polymer Degradation and Stability
994	2019	Low-cost cultivation of <i>Sporosarcina pasteurii</i> strain in food-grade yeast extract medium for microbially induced carbonate precipitation (MICP) application	Omoregie A.I., Ngu L.H., Ong D.E.L., Nissom P.M.	18788181	Biocatalysis and Agricultural Biotechnology
995	2019	Preliminary evaluation of synergizing BIM and Malaysian carbon reduction and environmental sustainability tool	Ohueri C.C., Enegbuma W.I., Kuok K.K., Wong N.M., Ng L.T., Kenley R.	21903018	Smart Innovation, Systems and Technologies
996	2019	Finger-mounted obstacle detector for people with visual impairment	Ling D.K.X., Lau B.T., Chai A.W.Y.	23192518	International Journal of Electrical and Electronic Engineering and Telecommunications
997	2019	An empirical analysis of organizational external factors on construction risk management	Adeleke A.Q., Bahaudin A.Y., Kamaruddeen A.M., Bamgbade J.A., Khan M.W.A., Panda S., Afolabi Y.A.	20513771	International Journal of Supply Chain Management
998	2019	New math teaching methodologies for english language E-Learners students	Chen T., Auidi D., Gouioa R., Chapron B., Chen C.Y.J., Wee H.	18266223	Journal of E-Learning and Knowledge Society
999	2019	What sustains the novice Malaysian teacher of English: a case study	Adi Badiozaman I.F.	20507003	Journal of Applied Research in Higher Education
1000	2019	Short review on conductive polymer composites as functional materials	Nynaru V., Jayamani E., Srinivasulu M., Han E.C.W., Bakri M.K.B.	10139826	Key Engineering Materials
1001	2019	Double sampling np chart with estimated process parameter	Lee M.H., Khoo M.B.C.	3610918	Communications in Statistics: Simulation and Computation
1002	2019	A study on satisfaction level among amateur web application developers towards pigeon-table as nano web development framework	Ann O.C., Tee F.S., Nen V.Y.	15462234	Journal of Organizational and End User Computing
1003	2019	Finite Element Modelling of Built-Up CFS Channel Columns Under Axial Load	Roy K., Ting T.C.H., Lau H.H., Lim J.B.P.	23662557	Lecture Notes in Civil Engineering
1004	2019	Experimental Investigation into the Behaviour of CFS Built-Up Channels Subjected to Axial Compression	Roy K., Ting T.C.H., Lau H.H., Lim J.B.P.	23662557	Lecture Notes in Civil Engineering
1005	2019	New reduced-temperature ceramic fuel cells with dual-ion conducting electrolyte and triple-conducting double perovskite cathode	Zhou C., Sunarso J., Song Y., Dai J., Zhang J., Gu B., Zhou W., Shao Z.	20507488	Journal of Materials Chemistry A
1006	2019	Effects of alkali promoters on tri-metallic Co-Ni-Cu-based perovskite catalyst for higher alcohol synthesis from syngas	Ao M., Pham G.H., Sunarso J., Li F., Jin Y., Liu S.	9205861	Catalysis Today
1007	2019	A ground plane hazards detection tool for the visually impaired	Chun A.C.B., Theng L.B., WeiYen A.C., Deverell L., Al Mahmud A., McCarthy C.	22780149	International Journal of Mechanical Engineering and Robotics Research



1008	2019	Building sustainability in the construction industry through firm capabilities, technology and business innovativeness: empirical evidence from Malaysia	Bamgbade J.A., Nawi M.N.M., Kamaruddeen A.M., Adeleke A.Q., Salimon M.G.	15623599	International Journal of Construction Management
1009	2019	Energy efficiency framework for Malaysia's green office building occupants	Ohueri C.C., Enegbuma W.I., Ekambaram P., Wong M.N.H., Kuok K.K.		Proceedings of 22nd International Conference on Advancement of Construction Management and Real Estate, CRIOCM 2017
1010	2019	Potential protective effects of rice seedling extracts of a malaysian rice variety, biris, against doxorubicin-induced cytotoxicity	Hui B.Y.P., Bhavne M., Hwang S.S.	19853718	Tropical Life Sciences Research
1011	2019	Characterization of Hierarchical Porous Carbons Made from Bean Curd via K <sub>2</sub> CO <sub>3</sub> Activation as a Supercapacitor Electrode	Mu J., Li Q., Kong X., Wu X., Sunarso J., Zhao Y., Zhou J., Zhuo S.	21960216	ChemElectroChem
1012	2019	Comparative study of adaptive multivariate EWMA control charts	Lee M.H.	10724761	International Journal of Industrial Engineering : Theory Applications and Practice
1013	2019	Mathematical Modeling and Models for Optimal Decision-Making in Health Care	Vanagas G., Krilavicius T., Man K.L.	1748670X	Computational and Mathematical Methods in Medicine
1014	2019	Does E-satisfaction mediate the relationship between E-banking adoption and its determinants: Hybrid approach to TAM	Salimon M.G., Mhd Mokhtar S.S., Gorondutse A.H., Adeleke Q.A., Bamgbade J.A.	1943023X	Journal of Advanced Research in Dynamical and Control Systems
1015	2019	Community based tourism re-visit intention: Tourists' perspective	Jee T.-W., Ting H.-B., Alim M.D.	15116670	International Journal of Business and Society
1016	2019	Optimal solar powered system for long houses in sarawak by using homer tool	Radzi M.A.M., Rahim N.A., Che H.S., Ohgaki H., Farzaneh H., Wong W.S.H., Hung L.C.	25869159	ASEAN Engineering Journal
1017	2019	Establish connection between remote areas and city to improve healthcare services	Mohd Ariff M.A.I., Then Y.L., Tay F.S.		Proceedings - 2019 7th International Conference on Green and Human Information Technology, ICGHIT 2019
1018	2019	The impact of the rural environment and environmental conservation on poverty alleviation: The moderating effect of tourism resources	Wasudawan K., Ab-Rahim R.	1272713	Jurnal Pengurusan
1019	2019	Cage 14: The Orangutan	Yin C.	14482940	eTropic
1020	2019	A deep learning platooning-based video information-sharing Internet of Things framework for autonomous driving systems	Zhou Z., Akhtar Z., Man K.L., Siddique K.	15501329	International Journal of Distributed Sensor Networks
1021	2019	Modified series-parallel photovoltaic configuration to enhance efficiency under partial shading	Ahmed J., Nabipour-Afrouzi H., Tajuddin M.F.N., Kashem S.	2229838X	International Journal of Integrated Engineering
1022	2019	Bim integration in augmented reality model	Saar C.C., Klufallah M., Kuppusamy S., Yusof A., Shien L.C., Han W.S.	20869614	International Journal of Technology
1023	2019	Investigating student engagement in Malaysian higher education: a self-determination theory approach	Adi Badiozaman I.F.B., Leong H., Jikus O.	0309877X	Journal of Further and Higher Education
1024	2019	Circular sustainability optimisation model for diverse oil crops feedstock system via element targeting approach	Lim C.H., Chuen W.W.Z., Foo J.Q., Tan T.J., How B.S., Ng W.P.Q., Lam H.L.	22839216	Chemical Engineering Transactions
1025	2019	Non-linear Programming via P-graph Framework	How B.S., Teng S.Y., Leong W.D., Ng W.P.Q., Lim C.H., Ngan S.L., Lam H.L.	22839216	Chemical Engineering Transactions
1026	2019	Integration of analytic network process in adaptive lean and green processing	Leong W.D., How B.S., Teng S.Y., Ngan S.L., Ng W.P.Q., Lim C.H., Lam H.L., Tan C.P., Ponnambalam S.G.	22839216	Chemical Engineering Transactions
1027	2019	Economic-statistical design of variable parameters s chart	Lee M.H., Khoo M.B.C., Chew X.	16843703	Quality Technology and Quantitative Management
1028	2019	The efficiency of run rules schemes for the multivariate coefficient of variation in short runs process	Chew X., Khaw K.W., Lee M.H.	3610918	Communications in Statistics: Simulation and Computation

1029	2019	Study of light scattering by tio <sub>2</sub> , ag, and sio <sub>2</sub> nanofluids with particle diameters of 20-60 nm	Chai J.Y.-H., Wong B.T.	16625250	Journal of Nano Research
1030	2019	Modelling and simulation of definite time over current relay for radial systems protection	Shutari H., Wooi C.-L., Hamid H.A., Mousa M.I., Tan W.-S., Nabipour-Afrouzi H.	1943023X	Journal of Advanced Research in Dynamical and Control Systems
1031	2019	Influence of ethanol concentration and template ion exchange agent on template recycling in mobil crystalline material 41 (MCM-41) synthesis	Lai J.Y., Ngu L.H., Twaiq F.	16554418	ASEAN Journal of Chemical Engineering
1032	2019	Multiple-pass configuration for improved reflection mode confocal system	Hii K.U.	0277786X	Proceedings of SPIE - The International Society for Optical Engineering
1033	2019	Tuning the properties of flash-reduced graphene oxide electrodes for supercapacitor applications	Wong S.I., Lin H., Sunarso J., Wong B.T., Jia B.	0277786X	Proceedings of SPIE - The International Society for Optical Engineering
1034	2019	Biosorption and proteomic analysis of an encapsulated endophytic heavy-metal resistant Pestalotiopsis sp.	Choo J., Rahmad N., Al-Obaidi J.R., Mujahid A., Ting L., Muller M.	22317538	Malaysian Journal of Microbiology
1035	2019	Enhanced detection of antimicrobial activities and secondary metabolites production from Plantactinospora sp. KBS50 cultivated using the OSMAC fermentation approach	Juboi H., Hwang S.S., Yeo T.C., Nissom P.M.	22317538	Malaysian Journal of Microbiology
1036	2019	Practices and challenges in a Flipped EFL writing classroom	Lee S.P., Verezub E., Adi Badiozaman I.F.		International Conference of Innovation, Practice and Research in the Use of Educational Technologies in Tertiary Education
1037	2019	Empowering rural youth for socioeconomic development: A skill development approach in sarawak, Malaysia	Vong W.-T., Then P.H.H.	15447529	Information Technologies and International Development
1038	2019	Dynamic modelling and control of self-balancing one-legged robot	Tank D.B., Jo R.S., Jo H.S.		Proceedings - 2018 IEEE International Conference on Automatic Control and Intelligent Systems, I2CACIS 2018
1039	2019	Impact of peatlands on carbon dioxide (CO <sub>2</sub> ) emissions from the Rajang River and Estuary, Malaysia	Muller-Dum D., Warneke T., Rixen T., Muller M., Baum A., Christodoulou A., Oakes J., Eyre B.D., Notholt J.	17264170	Biogeosciences
1040	2019	Analysis of some factors driving ecological sustainability in construction firms	Bamgbade J.A., Kamaruddeen A.M., Nawu M.N.M., Adeleke A.Q., Salimon M.G., Ajibike W.A.	9596526	Journal of Cleaner Production
1041	2019	Discovery of Sets and Representatives of Variables in Co-nonlinear Relationships by Neural Network Regression and Group Lasso	Ohsaki M., Sasaki H., Kishimoto N., Katagiri S., Then P.H.H.		Proceedings - 2018 IEEE International Conference on Bioinformatics and Biomedicine, BIBM 2018
1042	2019	The effects of thymus plant extracts on single breast cancer cell morphology in the microfluidic channel	Ahmad M.R., Mansor M.A., Rad M.A., Khoo A.S.-B., Ahmad M., Marzuki M.		2018 IEEE EMBS Conference on Biomedical Engineering and Sciences, IECBES 2018 - Proceedings
1043	2019	An autonomous LiDAR based ground plane hazards detector for the visually impaired	Chun A.C.B., Theng L.B., WeiYen A.C., Deverell L., Mahmud A.A.L., McCarthy C.		2018 IEEE EMBS Conference on Biomedical Engineering and Sciences, IECBES 2018 - Proceedings
1044	2019	On the development of smart home care: Application of deep learning for pain detection	Nugroho H., Harmanto D., Al-Absi H.R.H.		2018 IEEE EMBS Conference on Biomedical Engineering and Sciences, IECBES 2018 - Proceedings
1045	2019	Newly calibrated analytical models for soil moisture content and pH value by low-cost YL-69 hygrometer sensor	Tan W.Y., Then Y.L., Lew Y.L., Tay F.S.	2632241	Measurement: Journal of the International Measurement Confederation
1046	2019	Meta-cognitive Recurrent Recursive Kernel OS-ELM for concept drift handling	Liu Z., Loo C.K., Seera M.	15684946	Applied Soft Computing Journal
1047	2019	Battery lifetime enhancement via smart hybrid energy storage plug-in module in standalone photovoltaic power system	Jing W., Lai C.H., Ling D.K.X., Wong W.S.H., Wong M.L.D.	2352152X	Journal of Energy Storage
1048	2019	Assessing ureolytic bacteria with calcifying abilities isolated from limestone caves for biocalcification	Omoregie A.I., Ong D.E.L., Nissom P.M.	2668254	Letters in Applied Microbiology
1049	2019	Emerging approaches and advances in big data	Man K.L., Lee K.	20738994	Symmetry

1050	2019	Students' perception and use of English in higher education institutions: Links with academic self-efficacy	Adi Badiozaman I.F., Leong H.J., Jikus O.	20507003	Journal of Applied Research in Higher Education
1051	2019	Tert-butyl catechol/alkaline-treated kenaf/jute polyethylene hybrid composites: impact on physico-mechanical, thermal and morphological properties	Rahman M.R., Hamdan S., Jayamani E., Kakar A., Bakri M.K.B., Yusof F.A.B.M.	1700839	Polymer Bulletin
1052	2019	Pigeon-chart: A customized HTML element for data visualization in data-driven web application using angularjs, highcharts, underscorejs and PHP	Hua E.C.C., Nen V.Y., Tee F.S., Ann O.C.		2018 IEEE 3rd International Conference on Communication and Information Systems, ICCIS 2018
1053	2019	Texture recognition using a novel input layer for deep convolutional neural network	Loke K.S.		2018 IEEE 3rd International Conference on Communication and Information Systems, ICCIS 2018
1054	2019	Construction of a Low Multiplicative Complexity GF (24) Inversion Circuit for Compact AES S-Box	Tay J.J., Dennis M.L., Wong M.M., Zhang C., Hijazin I.	21593442	IEEE Region 10 Annual International Conference, Proceedings/TENCON
1055	2019	Development of a techno-economic framework for natural gas dehydration via absorption using Tri-Ethylene Glycol: a comparative study on conventional and stripping gas dehydration processes	Kong Z.Y., Mahmoud A., Liu S., Sunarso J.	2682575	Journal of Chemical Technology and Biotechnology
1056	2019	Rate determining step in SDC-SSAF dual-phase oxygen permeation membrane	Li C., Li W., Chew J.J., Liu S., Zhu X., Sunarso J.	3767388	Journal of Membrane Science
1057	2019	Microwave assisted acid hydrolysis for bioethanol fuel production from sago pith waste	Thangavelu S.K., Rajkumar T., Pandi D.K., Ahmed A.S., Ani F.N.	0956053X	Waste Management
1058	2019	Rethinking english language education in Malaysia	Badiozaman I.F.A.	17383102	Journal of Asia TEFL
1059	2019	Determination of BEOL aluminum-copper constitutive equation using FEA simulation and response surface methodology	Sethu R.S., Jayawardana H., Soon K.H., Chai A.W.-Y.		Conference on Thermal, Mechanical and Multi-Physics Simulation and Experiments in Microelectronics and
1060	2019	Numerical simulation of top metal thickness on IMD stress due to probing	Sethu R.S., Bergmann L., Erstling M., Lammert P., Fahr A., Jayawardana H.		Conference on Thermal, Mechanical and Multi-Physics Simulation and Experiments in Microelectronics and
1061	2019	Hungry cat—A serious game for conveying spatial information to the visually impaired	Chai C., Lau B.T., Pan Z.	24144088	Multimodal Technologies and Interaction
1062	2019	How can challenger marketers target the right customer organization? The A-C-O-W customer organization profiling matrix for challenger marketing	Lim W.M.	8858624	Journal of Business and Industrial Marketing
1063	2019	A hybrid model of fuzzy min-max and brain storm optimization for feature selection and data classification	Pourpanah F., Lim C.P., Wang X., Tan C.J., Seera M., Shi Y.	9252312	Neurocomputing
1064	2019	One-sided control charts for monitoring the multivariate coefficient of variation in short production runs	Khatun M., Khoo M.B.C., Lee M.H., Castagliola P.	1423312	Transactions of the Institute of Measurement and Control
1065	2019	"Turning rebellion into money" – An ethnography on Malaysian punk mobilities and tourism	Mura P., Yuen K.L.	2615177	Tourism Management
1066	2019	Data of de novo assembly and functional annotation of the leaf transcriptome of Impatiens balsamina	Foong L.C., Ho A.S.H., Yeo B.P.H., Lim Y.M., Tam S.M.	23523409	Data in Brief
1067	2019	Antimicrobial activities of Plantactinospora sp. KBS50, a rare marine-derived actinomycete from the coastal area of Sarawak	Juboi H., Hwang S.S., Yeo T.C., Nissom P.M.	22317538	Malaysian Journal of Microbiology
1068	2019	Edge based obstacle detection model focused on indoor floor-based obstacles	Za'aba K.A.B., Theng L.B.		ISCAIE 2019 - 2019 IEEE Symposium on Computer Applications and Industrial Electronics
1069	2019	Design and implementation of iot-enabled compost monitoring system	Siswoyo Jo R., Lu M., Raman V., Hanghui Then P.		ISCAIE 2019 - 2019 IEEE Symposium on Computer Applications and Industrial Electronics
1070	2019	Environmentally friendly tourists and spending on nature-based activities	Gholipour H.F., Min L.W.L., Ling L.A., Jopp R.	14724049	Journal of Ecotourism

1071	2019	Development of an efficient timetable system using angularjs and bootstrap 3	Perumal S.A.L., Tabassum M., Norwawi N.M.D., Samy G.A.L.N., Perumal S.A.L.		Proceedings - 8th IEEE International Conference on Control System, Computing and Engineering, ICCSCE 2018
1072	2019	A model for automatic recognition of vertical texts in natural scene images	Ling O.Y., Theng L.B., Chai A., McCarthy C.		Proceedings - 8th IEEE International Conference on Control System, Computing and Engineering, ICCSCE 2018
1073	2019	An experimental study on the use of visual texture for wood identification using a novel convolutional neural network layer	Seng L.K., Guniawan T.		Proceedings - 8th IEEE International Conference on Control System, Computing and Engineering, ICCSCE 2018
1074	2019	Comparative analysis of queuing algorithms and QoS effects on the IoT networks traffic	Tabassum M., Tikoicina K.M., Huda E.		Proceedings - 8th IEEE International Conference on Control System, Computing and Engineering, ICCSCE 2018
1075	2019	Design and Flow Simulation of Concentrator Augmented Wind Turbine	Thangavelu S.K., Goh C.Y., Sia C.V.	17578981	IOP Conference Series: Materials Science and Engineering
1076	2019	Hydrogen permeation performance of dual-phase protonic-electronic conducting ceramic membrane with regular and independent transport channels	Meng B., Wang H., Cheng H., Wang X., Meng X., Sunarso J., Tan X., Liu S.	13835866	Separation and Purification Technology
1077	2019	Enhanced CO selectivity for reverse water-gas shift reaction using Ti4O7-doped SrCe0.9Y0.1O3-δ hollow fibre membrane reactor	Zhuang S., Han N., Wang T., Meng X., Meng B., Li Y., Sunarso J., Liu S.	84034	Canadian Journal of Chemical Engineering
1078	2019	The impact of leadership styles and human resource practices on commitment-to-change	Voon M.L., Ngui K.S.	22773878	International Journal of Recent Technology and Engineering
1079	2019	Development of whale optimization neural network for daily water level forecasting	Louis Y.H.T., Kuok K.K., Imteaz M., Lai W.Y., Derrick K.X.L.	22783091	International Journal of Advanced Trends in Computer Science and Engineering
1080	2019	A study on sequential K-nearest neighbor (SKNN) imputation for treating missing rainfall data	Lai W.Y., Kuok K.K., Gato-Trinidad S., Derrick K.X.L.	22783091	International Journal of Advanced Trends in Computer Science and Engineering
1081	2019	Authentication of geographical growth origin of black pepper (piper nigrum L.) based on volatile organic compounds profile: A case study for Malaysia and India black peppers	Mercer Z.J.A., Chua H.S., Mahon P., Hwang S.S., Ng S.M.		ISOEN 2019 - 18th International Symposium on Olfaction and Electronic Nose, Proceedings
1082	2019	Implementation of shallow underpasses at an urban roundabout	Ng B., Elizabeth E.M.C.	22783091	International Journal of Advanced Trends in Computer Science and Engineering
1083	2019	A highly sensitive perovskite oxide sensor for detection of p-phenylenediamine in hair dyes	He J., Sunarso J., Miao J., Sun H., Dai J., Zhang C., Zhou W., Shao Z.	3043894	Journal of Hazardous Materials
1084	2019	Episodic Memory Multimodal Learning for Robot Sensorimotor Map Building and Navigation	Chin W.H., Toda Y., Kubota N., Loo C.K., Seera M.	23798920	IEEE Transactions on Cognitive and Developmental Systems
1085	2019	Enhancement of oxygen evolution reaction activity and durability of Ba0.5Sr0.5Co0.8Fe0.2O3-δ by CO2 thermal treatment	Liang F., Yang Z., Deng H., Sunarso J., Yang L., Mao J.	10050302	Journal of Materials Science and Technology
1086	2019	Lab-scale atmospheric CO2 absorption for calcium carbonate precipitation in sand	Ngu L.-H., Song J.W., Hashim S.S., Ong D.E.	21523878	Greenhouse Gases: Science and Technology
1087	2019	Investigating the influence of Epstein-Barr virus on the p53 pathway in nasopharyngeal carcinoma	Kiat Lee B., Entigu Linton R., Morin Nissom P., Matthew Neilsen P.	17426588	Journal of Physics: Conference Series
1088	2019	Parametric modeling study of oxidative dehydrogenation of propane in La0.6Sr0.4Co0.2Fe0.8O3-δ hollow fiber membrane reactor	Jin Y., Meng X., Bo M., Yang N., Sunarso J., Liu S.	9205861	Catalysis Today
1089	2019	A Study on Bayesian Principal Component Analysis for Addressing Missing Rainfall Data	Lai W.Y., Kuok K.K.	9204741	Water Resources Management
1090	2019	Comprehensive Kinetic Study on the Pyrolysis and Combustion Behaviours of Five Oil Palm Biomass by Thermogravimetric-Mass Spectrometry (TG-MS) Analyses	Soh M., Chew J.J., Liu S., Sunarso J.	19391234	Bioenergy Research
1091	2019	When in Rome, do as the Romans do: Factors influencing international students' intention to consume local food in Malaysia	Memon M.A., Mirza M.Z., Lim B., Umrani W.A., Hassan M.A., Cham T.H., Shahzad K.	0007070X	British Food Journal

1092	2019	Numerical investigations on the axial capacity of back-to-back gapped built-up cold-formed stainless steel channels	Roy K., Lau H.H., Lim J.B.P.	13694332	Advances in Structural Engineering
1093	2019	Oxygen selective perovskite hollow fiber membrane bundles	Song J., Feng B., Tan X., Han N., Sunarso J., Liu S.	3767388	Journal of Membrane Science
1094	2019	Decoupling in International Business	Mandrinou S., Mahdi N.M.N., Lin C.L.S.	3063070	Journal of General Management
1095	2019	Stress effect of wafer fabrication BEOL structures on polysilicon: A piezoelectric phenomenon	Mane S.S., Sethu R.S., Bergmann L., Erstling M., Dimitrovici P., Fahr A., Jayamani E., Patra J., Heng S.K.		2019 IEEE 9th International Nanoelectronics Conferences, INEC 2019
1096	2019	Fandom and cinephilia in Southeast Asia	Chin B.	16562534	Plaridel
1097	2019	BIM-based Approach for Green Buildings in Malaysia	Khoshdelnezamiha G., Liew S.C., Bong V.N.S., Ong D.E.L.	17551307	IOP Conference Series: Earth and Environmental Science
1098	2019	A variable sample size and sampling interval control chart for monitoring the process mean using auxiliary information	Saha S., Khoo M.B.C., Lee M.H., Haq A.	16843703	Quality Technology and Quantitative Management
1099	2019	Principal component analysis-aided statistical process optimisation (PASPO) for process improvement in industrial refineries	Teng S.Y., How B.S., Leong W.D., Teoh J.H., Siang Cheah A.C., Motavasel Z., Lam H.L.	9596526	Journal of Cleaner Production
1100	2019	Composition and cycling of dissolved organic matter from tropical peatlands of coastal Sarawak, Borneo, revealed by fluorescence spectroscopy and parallel factor analysis	Zhou Y., Martin P., Muller M.	17264170	Biogeosciences
1101	2019	Cobalt-Free Perovskite Cathodes for Solid Oxide Fuel Cells	Hashim S.S., Liang F., Zhou W., Sunarso J.	21960216	ChemElectroChem
1102	2019	Cellulose fiber-reinforced thermosetting composites: impact of cyanoethyl modification on mechanical, thermal and morphological properties	Rahman M.R., Hamdan S., Ngaini Z.B., Jayamani E., Kakar A., Bakri M.K.B., Yusof F.A.B.M.	1700839	Polymer Bulletin
1103	2019	Behaviour of plasterboard-lined steel-framed ceiling diaphragms	Saifullah I., Gad E., Shahi R., Wilson J., Lam N., Watson K.	2638231	Thin-Walled Structures
1104	2019	Calibrated Analytical Model of Low Cost YL-69 Hygrometer Sensor for Determining Moisture Content of Fruit and Vegetable Waste	Rose J., Jia Chi L., Yi Lung T., Vithanawasam C.K.		2019 International UNIMAS STEM 12th Engineering Conference, EnCon 2019 - Proceedings
1105	2019	Edge Based Obstacle Detection Model for Outdoor Type Obstacles	Za'aba K.A.B., Theng L.B.		2019 International UNIMAS STEM 12th Engineering Conference, EnCon 2019 - Proceedings
1106	2019	Simulation and Analysis of Electric Field Distributions in Stator Bar Insulation System with Different Arrangement of Cavities	Chee D.T.Y., Nabipour-Afrouzi H., Malek Z.A., Mehranzamir K., Ahmed J., Kieh T.S.		2019 International UNIMAS STEM 12th Engineering Conference, EnCon 2019 - Proceedings
1107	2019	Smart IoT-based Waste Monitoring System	Tan A.J.Y., Lee H.E., Ng S.M., Chua H.S.		2019 International UNIMAS STEM 12th Engineering Conference, EnCon 2019 - Proceedings
1108	2019	Optimization Analysis of Hybrid Renewable Energy System Using Homer Software for Rural Electrification in Sarawak	Huda N., Nabipour-Afrouzi H., Kieh T.S., Mehranzamir K., Ahmed J., Wooi C.-L.		2019 International UNIMAS STEM 12th Engineering Conference, EnCon 2019 - Proceedings
1109	2019	Wearable ground plane hazards detection and recognition system for the visually impaired	Chun A.C.B., Theng L.B., Yen A.C.W., Mahmud A.A.		ACM International Conference Proceeding Series
1110	2019	Cryptocurrencies vs global foreign exchange risk	Cheong C.W.H.	15265943	Journal of Risk Finance
1111	2019	An overview of biomass thermochemical conversion technologies in Malaysia	B.S., Loy A.C.M., Shanbaz M., Singh H.K.G., Yusuf N.R., Shuhaili A.F.A., Yusup S., Ghani W.A.W.A.K., Rambli J., Kansha Y., Lam H.L., Hong	489697	Science of the Total Environment
1112	2019	Comparison of bat neural networks and bat optimisation neural networks for rainfall forecasting: Case study for Kuching City	Kuok K.K., Chiu P.C., Selamat A.	9226389	Frontiers in Artificial Intelligence and Applications

1113	2019	Missing rainfall data estimation using artificial neural network and nearest neighbor imputation	Chiu P.C., Selamat A., Krejcar O., Kuok K.K.	9226389	Frontiers in Artificial Intelligence and Applications
1114	2019	Microbial study of pH sensitive starch based film using agar diffusion method (zone inhibition assay)	Khairuddin N., Muhamad I.I., Abdul Rahman W.A.W., Mobin Siddique B.	17578981	IOP Conference Series: Materials Science and Engineering
1115	2019	An Effective Hybrid Maximum Power Point Tracker of Photovoltaic Arrays for Complex Partial Shading Conditions	Kermadi M., Salam Z., Ahmed J., Berkouk E.M.	2780046	IEEE Transactions on Industrial Electronics
1116	2019	Prioritization of sustainability indicators for promoting the circular economy: The case of developing countries	Ngan S.L., How B.S., Teng S.Y., Promentilla M.A.B., Yatim P., Er A.C., Lam H.L.	13640321	Renewable and Sustainable Energy Reviews
1117	2019	Collapse behaviour of a fire engineering designed single-storey cold-formed steel building in severe fires	Roy K., Lim J.B.P., Lau H.H., Yong P.M., Clifton G.C., Wrzesien A., Mei C.C.	2638231	Thin-Walled Structures
1118	2019	Debottlenecking of biomass element deficiency in a multiperiod supply chain system via element targeting approach	Lim C.H., How B.S., Ng W.P.Q., Lam H.L.	9596526	Journal of Cleaner Production
1119	2019	pH-Responsive Starch-Citrate Nanoparticles for Controlled Release of Paracetamol	Chin S.F., Romainor A.N.B., Pang S.C., Lee B.K., Hwang S.S.	389056	Starch/Staerke
1120	2019	Experimental and numerical investigations on the axial capacity of cold-formed steel built-up box sections	Roy K., Ting T.C.H., Lau H.H., Lim J.B.P.	0143974X	Journal of Constructional Steel Research
1121	2019	Interpretation of Geomaterial Behavior during Shearing Aided by PIV Technology	Peerun M.I., Ong D.E.L., Choo C.S.	8991561	Journal of Materials in Civil Engineering
1122	2019	Design and implementation of a quadruped amphibious robot using duck feet	Kashem S.B.A., Jawed S., Ahmed J., Qidwai U.	22186581	Robotics
1123	2019	A computational study of the effect of bond pad thickness on the polysilicon piezoresistivity due to wafer level probing	Mane S.S., Sethu R.S., Bergmann L., Erstling M., Soon K.H.	262714	Microelectronics Reliability
1124	2019	The coefficient of variation chart based on median run length	Lee M.H., Si K.S.K.Y., Chew X., Lau M.F., Then P.H.H.	22498958	International Journal of Engineering and Advanced Technology
1125	2019	The effect of measurement errors on the double sampling X chart	Lee M.H., Si K.S.K.Y., Chew X.Y., Lau E.M.F., Then P.H.H.	23200790	Compusoft
1126	2019	MyCREST embedded framework for enhancing the adoption of green office building development in Sarawak	Ohueri C.C., Enegbuma W.I., Habil H.	2044124X	Built Environment Project and Asset Management
1127	2019	The economic and economic statistical designs of synthetic double sampling X chart	Lee M.H., Khoo M.B.C.	3610918	Communications in Statistics: Simulation and Computation
1128	2019	An improved fuzzy ARTMAP and Q-learning agent model for pattern classification	Pourpanah F., Wang R., Lim C.P., Wang X., Seera M., Tan C.J.	9252312	Neurocomputing
1129	2019	Fabrication of solar cell using titanium, zinc, carbon and gold nanoparticles	Lim A.D.C.Z.S., Julaihi M.R.M.	17578981	IOP Conference Series: Materials Science and Engineering
1130	2019	Synthesis of carbon nanoparticles using various electrolyte concentrations in submerged glow discharge plasma	Ranjit M.S., Julaihi M.R.M.	17578981	IOP Conference Series: Materials Science and Engineering
1131	2019	Dielectrophoretic deformation of breast cancer cells for lab on a chip applications	Chan J.Y., Ahmad Kayani A.B., Md Ali M.A., Kok C.K., Ramdzan Buyong M., Hoe S.L.L., Marzuki M., Soo-Beng Khoo A., Sriram S., Ostrikov K.	1730835	Electrophoresis
1132	2019	Recovery of cellulose fibers from oil palm empty fruit bunch for pulp and paper using green delignification approach	Yiin C.L., Ho S., Yusup S., Quitain A.T., Chan Y.H., Loy A.C.M., Gwee Y.L.	9608524	Bioresource Technology
1133	2019	An outlook of Malaysian biomass industry commercialisation: Perspectives and challenges	B.H., Lam H.L., Ng W.P.Q., Yusup S., Ghani W.A.W.A.K., Kansha Y., Chan Y.H., Cheah K.W., Shahbaz M., Singh H.K.G., Yusuf N.R., Shuhaili	13640321	Renewable and Sustainable Energy Reviews

1134	2019	Cloud computing awareness in Malaysia construction industry	Goh K.C., Bilal K., Goh H.H., Mohamed S., Chai C.S., Gui H.C.	22773878	International Journal of Recent Technology and Engineering
1135	2019	Hardware Installation of Lightning Locating System Using Time Difference of Arrival Method	Mehranzmir K., Afrouzi H.N., Abdul-Malek Z., Nawawi Z., Bakar Sidik M.A., Irfan Jambak M.		ICECOS 2019 - 3rd International Conference on Electrical Engineering and Computer Science, Proceeding
1136	2019	Detecting Sensor Coordination in a Calibrated Lightning Locating System	Mehranzmir K., Afrouzi H.N., Abdul-Malek Z., Nafea M., Rufus S.A.		ICECOS 2019 - 3rd International Conference on Electrical Engineering and Computer Science, Proceeding
1137	2019	Hardware and Software Implementation of Magnetic Direction Finding Sensors	Mehranzmir K., Afrouzi H.N., Abdul-Malek Z., Nawawi Z., Sidik M.A.B., Jambak M.I.		ICECOS 2019 - 3rd International Conference on Electrical Engineering and Computer Science, Proceeding
1138	2019	Finite element modelling of back back-to-back built built-up cold cold-formed stainless-steel lipped channels under axial compression	Roy K., Lau H.H., Lim J.B.P.	12299367	Steel and Composite Structures
1139	2019	Adaptive analytical approach to lean and green operations	Leong W.D., Teng S.Y., How B.S., Ngan S.L., Lam H.L., Tan C.P., Ponnambalam S.G.	9596526	Journal of Cleaner Production
1140	2019	Catalytic thermal degradation of Chlorella vulgaris: Evolving deep neural networks for optimization	Teng S.Y., Loy A.C.M., Leong W.D., How B.S., Chin B.L.F., Masa V.	9608524	Bioresource Technology
1141	2019	Sorting of Low Probability of Intercept Radar Signals Based on Frequency Modulation Constancy Using Wigner-Ville Distribution	Ahmad A.A., Muhammad Lawan A., Ajiya M., Yusuf Z.Y.		APACE 2019 - 2019 IEEE Asia-Pacific Conference on Applied Electromagnetics, Proceedings
1142	2019	RF Rectifier with High Efficiency over a Wide Input Power Range Using a Voltage Controlled Switch in a 'Handover' Fashion	Lawan A.M., Tiong Su H., Then Y.L., Zhou J.		APACE 2019 - 2019 IEEE Asia-Pacific Conference on Applied Electromagnetics, Proceedings
1143	2019	Development of UAV-based Automated Vehicle Recognition System for Parking Enforcement	Ye C.L.K., Jo H.S., Jo R.S.		2019 4th International Conference on Robotics and Automation Engineering, ICRAE 2019
1144	2019	Biogeographical distribution of microbial communities along the Rajang River-South China Sea continuum	Sien Aun Sia E., Zhu Z., Zhang J., Cheah W., Jiang S., Holt Jang F., Mujahid A., Shiah F.-K., Muller M.	17264170	Biogeosciences
1145	2019	Study of electric field distribution in the high voltage stator bar insulation in presence of different shapes, locations and sizes of cavities	Chee D.T.Y., Nabipour-Afrouzi H., Malek Z.A., Mehranzmir K., Ahmed J.	0094243X	AIP Conference Proceedings
1146	2019	Discretionary HR practices and employee well-being: The roles of job crafting and abusive supervision	Luu T.T.	483486	Personnel Review
1147	2019	Improving hydrogen permeation and interface property of ceramic-supported graphene oxide membrane via embedding of silicalite-1 zeolite into Al <sub>2</sub> O <sub>3</sub> hollow fiber	Meng X., Fan Y., Zhu J., Jin Y., Li C., Yang N., Zhao J., Sunarso J., Liu S.	13835866	Separation and Purification Technology
1148	2019	Nitrous oxide (n <sub>2</sub> o) and methane (ch <sub>4</sub> ) in rivers and estuaries of northwestern borneo	Bange H., Hock Sim C., Bastian D., Kallert J., Kock A., Mujahid A., Muller M.	17264170	Biogeosciences
1149	2019	Distribution and degradation of terrestrial organic matter in the sediments of peat-draining rivers, Sarawak, Malaysian Borneo	Wu Y., Zhu K., Zhang J., Muller M., Jiang S., Mujahid A., Fakharuddin Muhamad M., Sien Aun Sia E.	17264170	Biogeosciences
1150	2019	Advanced perovskite anodes for solid oxide fuel cells: A review	Shu L., Sunarso J., Hashim S.S., Mao J., Zhou W., Liang F.	3603199	International Journal of Hydrogen Energy
1151	2019	Uncertainty estimation approach in catalytic fast pyrolysis of rice husk: Thermal degradation, kinetic and thermodynamic parameters study	Loy A.C.M., Yusup S., How B.S., Yiin C.L., Chin B.L.F., Muhammad M., Gwee Y.L.	9608524	Bioresource Technology
1152	2019	Experiments and finite element modelling of screw pattern of self-drilling screw connections for high strength cold-formed steel	Roy K., Lau H.H., Huon Ting T.C., Masood R., Kumar A., Lim J.B.P.	2638231	Thin-Walled Structures
1153	2019	Data Descriptor: Daily observations of stable isotope ratios of rainfall in the tropics	Chinh N., Cobb K.M., Ellis S.A., Esquivel-Hernandez G., Ganyaglo S.Y., Gao J., Gastmans D., Kaseke K.F.,	20452322	Scientific Reports
1154	2019	A deep learning framework for recognizing vertical texts in natural scene	Ong Y.L., Lau B.T., Chai A., McCarthy C.		Proceedings - 2019 International Conference on Computer and Drone Applications, IConDA 2019

1155	2019	Economic-statistical design of synthetic double sampling T2 chart	Lee M.H., Khoo M.B.C.	3610926	Communications in Statistics - Theory and Methods
1156	2019	A scan to as-built building information modeling workflow: a case study in Malaysia	Usmani A.R.A., Elshafey A., Gheisari M., Chai C., Aminudin E.B., Tan C.S.	17260531	Journal of Engineering, Design and Technology
1157	2019	How do consumers react to new product brands?	Lim W.M., Teh P.-L., Ahmed P.K.	2634503	Marketing Intelligence and Planning
1158	2019	Biocementation of sand by Sporosarcina pasteurii strain and technical-grade cementation reagents through surface percolation treatment method	Omoregie A.I., Palombo E.A., Ong D.E.L., Nissom P.M.	9500618	Construction and Building Materials
1159	2020	Monetizing serious leisure: A grounded study of fashion blogshops	Lim R.	222216	Journal of Leisure Research
1160	2020	Challenger marketing	Lim W.M.	198501	Industrial Marketing Management
1161	2020	A Rapid Response Approach Applying Edge Computing for Distributed Warehouses in WSN	Wang Y., Man K.L., Hughes D., Guan S., Wong P.	18761100	Lecture Notes in Electrical Engineering
1162	2020	Development of a techno-economic framework for natural gas dehydration via absorption using triethylene glycol: A comparative study between DRIZO and other dehydration processes	Kong Z.Y., Melvin Wee X.J., Mahmoud A., Yu A., Liu S., Sunarso J.	10269185	South African Journal of Chemical Engineering
1163	2020	Potential Issues Faced on Reservoir-Triggered Earthquakes in Malaysia	Looi D.T.W., Chiang J.C.L., Tsang H.H., Lam N.T.K.	1614810X	Water Resources Development and Management
1164	2020	Hormonal and transcriptional analyses of fruit development and ripening in different varieties of black pepper (Piper nigrum)	Khew C.-Y., Moh T.C., Matsuura T., Hirayama T., Harikrishna J.A., Lau E.-T., Augustine Mercer Z.J., Hwang S.-S.	9189440	Journal of Plant Research
1165	2020	Treatment performance of palm oil mill effluent by utilizing chitosan and ferric chloride coupled with activated carbon and ultrasound bath	Lee M.D., Lee P.S., Chong K.H.	19443994	Desalination and Water Treatment
1166	2020	Guest Editorial: Bio-Inspired Computing Models and Algorithms	Song T., Zou Q., Zheng P.	15361241	IEEE Transactions on Nanobioscience
1167	2020	Comprehensive Literature Reviews on Ground Plane Checking for the Visually Impaired	Chai A.B.C., Lau B.T., Pan Z., Chai A.W.Y., Deverell L., Mahmud A.A., McCarthy C., Meyer D.	25228595	EAI/Springer Innovations in Communication and Computing
1168	2020	Optimal rainwater harvesting tank sizing for different types of residential houses: Pilot study in Kuching, Sarawak	Kuok K.K., Chiu P.C.	18234690	Journal of Engineering Science and Technology
1169	2020	Autism Spectrum Disorders in Sarawak: An Overview and Analysis of Educator Awareness, Training, Development Opportunities, and Challenges	Teo J.X., Lau B.T., Then P.	1034912X	International Journal of Disability, Development and Education
1170	2020	Investigation of the dielectric properties of natural fibre and conductive filler reinforced polymer composites	Jayamani E., Nair G.A., Soon K.H.	22147853	Materials Today: Proceedings
1171	2020	Business event destination determinants: Malaysia event organizers' perspective	Nwobodo S., Ngui K.S., Voon M.L.	15259951	Event Management
1172	2020	Economic-statistical design of synthetic np chart with estimated process parameter	Lee M.H., Khoo M.B.C., Chew X., Then P.H.H.	19326203	PLoS ONE
1173	2020	Green Human Resource Management (GHRM) Practices and Millennial Employees' Turnover Intentions in Tourism Industry in Malaysia: Moderating Role of Work Environment	Islam M.A., Jantan A.H., Yusoff Y.M., Chong C.W., Hossain M.S.	9721509	Global Business Review
1174	2020	Alternative design of air ventilation in passenger lift for thermal comfort	Kee T.Y.E., Hing C.K., Liong B.W.T., Shin V.B.N., Djun L.M., Boniface C.J.A.	21801363	CFD Letters
1175	2020	Effect of measurement errors on the performance of coefficient of variation chart with short production runs	Lee M.H., Khoo M.B.C., Chew X., Then P.H.H.	21693536	IEEE Access



1176	2020	Identification of Partial Shading Conditions for Photovoltaic Strings	Bi Z., Ma J., Wang K., Man K.L., Smith J.S., Yue Y.	21693536	IEEE Access
1177	2020	Determination of jacking forces based on highly weathered non-linear 'soft rock' strength parameters considering arching	Choo C.S., Ong D.E.L.		16th Asian Regional Conference on Soil Mechanics and Geotechnical Engineering, ARC 2019
1178	2020	Numerical investigation and parametric study on the behaviour of axially loaded back-to-back gapped built-up cold-formed steel channels	Roy K., Ting T.C.H., Lau H.H., Lim J.B.P.		Proceedings of the 9th International Conference on Advances in Steel Structures, ICASS 2018
1179	2020	Transcriptional Sequencing and Gene Expression Analysis of Various Genes in Fruit Development of Three Different Black Pepper ( <i>Piper nigrum</i> L.) Varieties	Khew C.Y., Hari Krishna J.A., Wee W.Y., Lau E.T., Hwang S.S.	2314436X	International Journal of Genomics
1180	2020	Reconsidering Capstones in Business Education	Lim W.M.	220574	Journal of Education
1181	2020	I love to hear the nature speak	Yin C.	14790726	New Writing
1182	2020	CO <sub>2</sub> -resistant SDC-SSAF oxygen selective dual-phase hollow fiber membranes	Zhang S., Li C., Meng X., Tan X., Zhu Z., Sunarso J., Liu S.	19322135	Asia-Pacific Journal of Chemical Engineering
1183	2020	A marketing mix typology for integrated care: the 10 Ps	Lim W.M.	0965254X	Journal of Strategic Marketing
1184	2020	Design and modeling of actuation system of unmanned tri-copter with thrust-vectoring front tilt rotors for sustainable flying	Siswoyo Jo R., Tan A.E.G., Tee Kit Tsun M., Siswoyo Jo H.	21954356	Lecture Notes in Mechanical Engineering
1185	2020	Investigating dielectric properties in hybrid pla-pba composites with sodium hydroxide treated flax fibers	Jayamani E., Shannmugasundram H.P.P.V., Soon K.H.	21954356	Lecture Notes in Mechanical Engineering
1186	2020	Current practices and insights on supply chain risk management in the construction industry: A review	Ting S.Y., Bamgbade J.A., Nawi M.N.M.	20513771	International Journal of Supply Chain Management
1187	2020	Are environmentally responsible behaviours shaped by environmental facilitating conditions and antecedent of attitudes? The case of Perak in Malaysia	Seow A.N., Choong Y.O., Lau L.S., Choong C.K., Loh C.T., Go Y.H., Ching S.L., Jing Y.K.	14746778	International Journal of Environment and Sustainable Development
1188	2020	Use of technology by orientation and mobility professionals in Australia and Malaysia before COVID-19	Deverell L., Bhowmik J., Lau B.T., Al Mahmud A., Sukunesan S., Islam F.M.A., McCarthy C., Meyer D.	17483107	Disability and Rehabilitation: Assistive Technology
1189	2020	The production cost analysis of oil palm waste activated carbon: a pilot-scale evaluation	Lai J.Y., Ngu L.H.	21523878	Greenhouse Gases: Science and Technology
1190	2020	Achieving environmental sustainability in Malaysian construction industry through institutional pressure	Ajibike W.A., Adeleke A.Q., Mohamad F., Nawi M.N.M., Bamgbade J.A., Riaz S.R.M., Ahmad M.F.	23945125	Journal of Critical Reviews
1191	2020	Using a criterion-referenced rubric to enhance student learning: a case study in a critical thinking and writing module	Pui P., Yuen B., Goh H.	7294360	Higher Education Research and Development
1192	2020	Early career academics' identity development in a changing HE landscape: insights from a Malaysian private university	Adi Badiozaman I.F.B.	2188791	Asia Pacific Journal of Education
1193	2020	A new exponentially weighted moving average chart with an adaptive control scheme for high yield processes—An application in injection molding process	Abubakar S.S., Khoo M.B.C., Saha S., Lee M.H.	7488017	Quality and Reliability Engineering International
1194	2020	Assessment of maximum power point trackers performance using direct and indirect control methods	Kermadi M., Mekhilef S., Salam Z., Ahmed J., Berkouk E.M.	20507038	International Transactions on Electrical Energy Systems
1195	2020	Does government policy matter? Factors influencing contractors' risk attitudes in the Malaysian construction industry: A structural equation modelling analysis	Moshood T.D., Adeleke A.Q., Nawanir G., Bamgbade J.A., Ajibike W.A.	11790776	International Journal of Construction Supply Chain Management
1196	2020	Performance of the double sampling np chart based on the median run length	Tuh M.H., Lee M.H., Lau M.F., Then P.H.H.	18578365	Advances in Mathematics: Scientific Journal

1197	2020	Design of the synthetic multivariate coefficient of variation chart based on the median run length	Lee M.H., Lim V.Y.C., Chew X.Y., Lau M.F., Yakub S., Then P.H.H.	18578365	Advances in Mathematics: Scientific Journal
1198	2020	Challenging the mainstream assumption of social media influence on destination choice	Marc Lim W., Ahmad A., Rasul T., Omar Parvez M.	2508281	Tourism Recreation Research
1199	2020	Drill-Cored Artificial Rock Pools Can Promote Biodiversity and Enhance Community Structure on Coastal Rock Revetments at Reclaimed Coastlines of Penang, Malaysia	Chee S.Y., Wee J.L.S., Wong C., Yee J.C., Yusup Y., Mujahid A.	19400829	Tropical Conservation Science
1200	2020	A mixed integer nonlinear programming approach for integrated bio-refinery and petroleum refinery topology optimization	Mahmoud A., Sunarso J.	21946159	Chemical Product and Process Modeling
1201	2020	Narratives of English Language Teachers on the Implementation of School-Based Assessment (SBA) in Sarawak, Malaysia	Leong H.J., Rethinasamy S.	1287702	Pertanika Journal of Social Sciences and Humanities
1202	2020	Monitoring multivariate coefficient of variation with upward Shewhart and EWMA charts in the presence of measurement errors using the linear covariate error model	Ayyoub H.N., Khoo M.B.C., Lee M.H., Haq A.	7488017	Quality and Reliability Engineering International
1203	2020	Variable sampling interval EWMA chart for multivariate coefficient of variation	Ayyoub H.N., Khoo M.B.C., Saha S., Lee M.H.	3610926	Communications in Statistics - Theory and Methods
1204	2020	Exploring the moderating effect of environmental facilitating conditions on environmentally responsible behaviour among tourists: Evidence from Perhentian Island, Malaysia	Go Y.-H., Yii K.-J., Loh C.-T., Ching S.-L., Choong C.-K.	25723170	Business Strategy and Development
1205	2020	Finite element analysis of automotive arm brake pedal for rapid manufacturing	Sargini M.I.M., Masood S.H., Palanisamy S., Jayamani E., Kapoor A.	17578981	IOP Conference Series: Materials Science and Engineering
1206	2020	A study on copper and galvanized grounding performance using palm oil fuel ash as new additive material	Faudzi A.H.M., Wooi C.L., Ahmad N.A., Arshad S.N.M., Afrouzi H.N., Rohani M.N.K.	17426588	Journal of Physics: Conference Series
1207	2020	Corrigendum to "Rate determining step in SDC-SSAF dual-phase oxygen permeation membrane"	Li C., Li W., Chew J.J., Liu S., Zhu X., Sunarso J.	3767388	Journal of Membrane Science
1208	2020	Meta-cognitive recurrent kernel online sequential extreme learning machine with kernel adaptive filter for concept drift handling	Liu Z., Loo C.K., Pasupa K., Seera M.	9521976	Engineering Applications of Artificial Intelligence
1209	2020	Assessment of non-linear rock strength parameters for the estimation of pipe-jacking forces. Part 2. Numerical modeling	Choo C.S., Ong D.E.L.	137952	Engineering Geology
1210	2020	High-Performance Platinum-Perovskite Composite Bifunctional Oxygen Electrocatalyst for Rechargeable Zn-Air Battery	Wang X., Sunarso J., Lu Q., Zhou Z., Dai J., Guan D., Zhou W., Shao Z.	16146832	Advanced Energy Materials
1211	2020	Physicochemical and thermal characterization of hydroxyethyl cellulose - Wheat starch based films incorporated thymol intended for active packaging	Khairuddin N., Muhamad I.I., Abd Rahman W.A.W., Siddique B.M.	1266039	Sains Malaysiana
1212	2020	Characterization of La <sub>0.6</sub> Sr <sub>0.4</sub> CoO <sub>3-δ</sub> oxygen selective hollow fiber made from acetate precursor-derived powder	Li Y., Li M., Gao J., Lun Y., Li C., Sunarso J., Tan X.	2728842	Ceramics International
1213	2020	Realizing stable high hydrogen permeation flux through BaCo <sub>0.4</sub> Fe <sub>0.4</sub> Zr <sub>0.1</sub> Y <sub>0.1</sub> O <sub>3-δ</sub> membrane using a thin Pd film protection strategy	Zhou C., Sunarso J., Dai J., Ran R., Song Y., He F., Zhou W., Shao Z.	3767388	Journal of Membrane Science
1214	2020	Ambience and social interaction effects on customer patronage of traditional coffeehouses: Insights from kopitiam	Lim W.M., Jee T.W., Loh K.S., Chai E.G.C.-F.	19368623	Journal of Hospitality Marketing and Management
1215	2020	Implementation and performance evaluation of advance metering infrastructure for Borneo-Wide Power Grid	Tabassum M., Haldar M.K., Khan D.F.S.	20951701	Frontiers in Energy
1216	2020	Optimization of ionic-liquid based electrolyte concentration for high-energy density graphene supercapacitors	Wong S.I., Lin H., Sunarso J., Wong B.T., Jia B.	23529407	Applied Materials Today
1217	2020	A review of available hybrid renewable energy systems in Malaysia	M Binti Tambi N.H., Afrouzi H.N., Mehranzamir K., Ahmed J.	20888694	International Journal of Power Electronics and Drive Systems

1218	2020	Isothermal kinetic study of CO <sub>2</sub> gasification of torrefied oil palm biomass	Chew J.J., Soh M., Sunarso J., Yong S.-T., Doshi V., Bhattacharya S.	9619534	Biomass and Bioenergy
1219	2020	Dual-layer BaCe <sub>0.8</sub> Y <sub>0.2</sub> O <sub>3-δ</sub> -Ce <sub>0.8</sub> Y <sub>0.2</sub> O <sub>2-δ</sub> /BaCe <sub>0.8</sub> Y <sub>0.2</sub> O <sub>3-δ</sub> -Ni hollow fiber membranes for H <sub>2</sub> separation	Cheng H., Wang X., Meng X., Meng B., Sunarso J., Tan X., Liu L., Liu S.	3767388	Journal of Membrane Science
1220	2020	A feasible scale-up production of <i>Sporosarcina pasteurii</i> using custom-built stirred tank reactor for in-situ soil biocementation	Omoregie A.I., Palombo E.A., Ong D.E.L., Nissom P.M.	18788181	Biocatalysis and Agricultural Biotechnology
1221	2020	Single-step synthesized dual-layer hollow fiber membrane reactor for on-site hydrogen production through ammonia decomposition	Cheng H., Meng B., Li C., Wang X., Meng X., Sunarso J., Tan X., Liu S.	3603199	International Journal of Hydrogen Energy
1222	2020	Bottleneck Tree Analysis (BOTA) with green and lean index for process capacity debottlenecking in industrial refineries	Teng S.Y., How B.S., Leong W.D., Teoh J.H., Lam H.L.	92509	Chemical Engineering Science
1223	2020	Oxygen permeation through single-phase perovskite membrane: Modeling study and comparison with the dual-phase membrane	Li C., Li W., Chew J.J., Liu S., Zhu X., Sunarso J.	13835866	Separation and Purification Technology
1224	2020	Credit access, tax structure and the performance of Malaysian manufacturing SMEs	Cheong C.W.H., Lee M.H., Weissmann M.A.	17439132	International Journal of Managerial Finance
1225	2020	Face image synthesis with weight and age progression using conditional adversarial autoencoder	Anwaar M., Loo C.K., Seera M.	9410643	Neural Computing and Applications
1226	2020	Gasification of torrefied oil palm biomass in a fixed-bed reactor: Effects of gasifying agents on product characteristics	Chew J.J., Soh M., Sunarso J., Yong S.-T., Doshi V., Bhattacharya S.	17439671	Journal of the Energy Institute
1227	2020	Comparative study of Fourier transform infrared spectroscopy (FTIR) analysis of natural fibres treated with chemical, physical and biological methods	Jayamani E., Loong T.G., Bakri M.K.B.	1700839	Polymer Bulletin
1228	2020	A hybrid approach to prioritize risk mitigation strategies for biomass polygeneration systems	Ngan S.L., How B.S., Teng S.Y., Leong W.D., Loy A.C.M., Yatim P., Promentilla M.A.B., Lam H.L.	13640321	Renewable and Sustainable Energy Reviews
1229	2020	Transitioning of localized renewable energy system towards sustainable hydrogen development planning: P-graph approach	Lim J.Y., How B.S., Rhee G., Hwangbo S., Yoo C.K.	3062619	Applied Energy
1230	2020	Cu/ZnO Catalysts Derived from Bimetallic Metal–Organic Framework for Dimethyl Ether Synthesis from Syngas with Enhanced Selectivity and Stability	Li F., Ao M., Pham G.H., Sunarso J., Chen Y., Liu J., Wang K., Liu S.	16136810	Small
1231	2020	Strategic brand management for higher education institutions with graduate degree programs: empirical insights from the higher education marketing mix	Lim W.M., Jee T.W., De Run E.C.	0965254X	Journal of Strategic Marketing
1232	2020	Distribution and flux of dissolved iron in the peatland-draining rivers and estuaries of Sarawak, Malaysian Borneo	Zhang X., Muller M., Jiang S., Wu Y., Zhu X., Mujahid A., Zhu Z., Fakhruddin Muhamad M., Sien Aun Sia E., Holt Ajon Jang E., Zhang J.	17264170	Biogeosciences
1233	2020	Turning Detrimental Effect into Benefits: Enhanced Oxygen Reduction Reaction Activity of Cobalt-Free Perovskites at Intermediate Temperature via CO <sub>2</sub> -Induced Surface Activation	Gu H., Sunarso J., Yang G., Zhou C., Song Y., Zhang Y., Wang W., Ran R., Zhou W., Shao Z.	19448244	ACS Applied Materials and Interfaces
1234	2020	Compact ultra-wideband microstrip antenna with ground plane extensions for television white space (Tvws) applications	Vithanawasam C.K., Tiong S.H., Lung T.Y., Cricenti A.L.	20054238	International Journal of Advanced Science and Technology
1235	2020	Aspen Plus simulation-based parametric study of Benfield process using hot potassium carbonate promoted by diethanolamine	Ngu L.W.W., Mahmoud A., Sunarso J.	17578981	IOP Conference Series: Materials Science and Engineering
1236	2020	Thermogravimetric analyses (TGA) of three oil palm biomass pyrolysis: Kinetics and reaction mechanisms	Soh M., Jing Chew J., Sunarso J.	17578981	IOP Conference Series: Materials Science and Engineering
1237	2020	An equity theory perspective of online group buying	Lim W.M.	9696989	Journal of Retailing and Consumer Services
1238	2020	Insider status: (Re)framing researcher positionality in international human resource management studies	Collins H., McNulty Y.	23970022	German Journal of Human Resource Management

1239	2020	Techno-economic and life-cycle assessment of volatile oil extracted from <i>Aquilaria sinensis</i> using supercritical carbon dioxide	Gwee Y.L., Yusup S., Tan R.R., Yiin C.L.	22129820	Journal of CO2 Utilization
1240	2020	Synthesis of large-scale bio-hydrogen network using waste gas from landfill and anaerobic digestion: A p-graph approach	Hemmati S., Elnegihi M.M., Lee C.H., Chong D.Y.L., Foo D.C.Y., How B.S., Yoo C.	22279717	Processes
1241	2020	Synthesis and characterization of micro-nano carbon filler from <i>jatropha</i> seeds	Khui P.L.N., Rahman M.R., Hamdan S., Jayamani E., Bakri M.K.B., Sananllah K.	19302126	BioResources
1242	2020	Tracing EFL students' flipped classroom journey in a writing class: Lessons from Malaysia	Su Ping R.L., Verezub E., Adi Badiozaman I.F.B., Chen W.S.	14703297	Innovations in Education and Teaching International
1243	2020	The nonconservative distribution pattern of organic matter in the Rajang, a tropical river with peatland in its estuary	Zhu Z.-Y., Oakes J., Eyre B., Hao Y., Sien Aun Sia E., Jiang S., Muller M., Zhang J.	17264170	Biogeosciences
1244	2020	Transcriptomic analysis of pepper plants provides insights into host responses to <i>Fusarium solani</i> infestation	Lau E.T., Khew C.Y., Hwang S.S.	1681656	Journal of Biotechnology
1245	2020	Comparative study on the performance of microwave-assisted plasma DRM in nitrogen and argon atmospheres at a low microwave power	Alawi N.M., Sunarso J., Pham G.H., Barifcani A., Nguyen M.H., Liu S.	1226086X	Journal of Industrial and Engineering Chemistry
1246	2020	Superpixels Features Extractor Network (SP-FEN) for Clothing Parsing Enhancement	Ihsan A.M., Loo C.K., Naji S.A., Seera M.	13704621	Neural Processing Letters
1247	2020	Transition metal dichalcogenides for the application of pollution reduction: A review	Zhang X., Teng S.Y., Loy A.C.M., How B.S., Leong W.D., Tao X.	20794991	Nanomaterials
1248	2020	In vitro cytotoxicity evaluation of thiourea derivatives bearing <i>Salix</i> sp. constituent against HK-1 cell lines	Nordin N.A., Lawai V., Ngaini Z., Abd Halim A.N., Hwang S.S., Linton R.E., Lee B.K., Neilsen P.M.	14786419	Natural Product Research
1249	2020	Microwave-assisted catalytic methane reforming: A review	Nguyen H.M., Sunarso J., Li C., Pham G.H., Phan C., Liu S.	0926860X	Applied Catalysis A: General
1250	2020	The effect of palm oil fuel ash (POFA) and polyvinyl alcohol (PVA) on the physico-mechanical, thermal and morphological properties of hybrid bio-composites	Rahman M.R., Hamdan S., Jayamani E., Kakar A., Bakri M.K.B., Md Yusof F.A.B.	1700839	Polymer Bulletin
1251	2020	Learning permeability and fluidisation concepts via open-ended laboratory experiments	Mahmoud A., Hashim S.S., Sunarso J.	17497728	Education for Chemical Engineers
1252	2020	Data-driven field observational method of a contiguous bored pile wall system affected by accidental groundwater drawdown	Chong E.E.-M., Ong D.E.-L.	20763263	Geosciences (Switzerland)
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