Lip Yee Por

List of Publications by Year
in descending order

51 papers	**1,289** citations	471371 **17** h-index	360920 **35** g-index
51 all docs	**51** docs citations	**51** times ranked	**1619** citing authors

#	Article	IF	Citations
1	Driver Behavior Profiling and Recognition Using Deep-Learning Methods: In Accordance with Traffic Regulations and Experts Guidelines. International Journal of Environmental Research and Public Health, 2022, 19, 1470.	1.2	13
2	A systematic review of PIN-entry methods resistant to shoulder-surfing attacks. Computers and Security, 2021, 101, 102116.	4.0	17
3	Discovering the *Ganoderma Boninense* Detection Methods Using Machine Learning: A Review of Manual, Laboratory, and Remote Approaches. IEEE Access, 2021, 9, 105776-105787.	2.6	5
4	Development of a web-based multidrug-resistant organisms (MDRO) monitoring and transmission tracking system on the basis of microbiology and molecular characteristics. Journal of Taibah University for Science, 2021, 15, 303-311.	1.1	0
5	A systematic review on sensor-based driver behaviour studies: coherent taxonomy, motivations, challenges, recommendations, substantial analysis and future directions. PeerJ Computer Science, 2021, 7, e632.	2.7	11
6	Investigating the Effect of Social and Cultural Factors on Drivers in Malaysia: A Naturalistic Driving Study. International Journal of Environmental Research and Public Health, 2021, 18, 11740.	1.2	4
7	Orthostatic blood pressure changes and physical, functional and cognitive performance: the MELoR study. Clinical Autonomic Research, 2020, 30, 129-137.	1.4	19
8	Sequencing-based detection of 23S rRNA domain V mutations in treatment-naïve Helicobacter pylori patients from Malaysia. Journal of Global Antimicrobial Resistance, 2020, 23, 345-348.	0.9	3
9	Improving the performance of opportunistic routing using min-max range and optimum energy level for relay node selection in wireless sensor networks. PeerJ Computer Science, 2020, 6, e326.	2.7	7
10	Web-based surveillance system for the trends, risks and preventions of hospital-acquired multidrug resistant organisms (MDRO) infections. International Journal of Infectious Diseases, 2020, 101, 330.	1.5	0
11	LocPass: A Graphical Password Method to Prevent Shoulder-Surfing. Symmetry, 2019, 11, 1252.	1.1	2
12	Investigation of Fusion Features for Apple Classification in Smart Manufacturing. Symmetry, 2019, 11, 1194.	1.1	8
13	Preventing Shoulder-Surfing Attacks using Digraph Substitution Rules and Pass-Image Output Feedback. Symmetry, 2019, 11, 1087.	1.1	3
14	An Adaptive Wake-Up-Interval to Enhance Receiver-Based Ps-Mac Protocol for Wireless Sensor Networks. Sensors, 2019, 19, 3732.	2.1	9
15	Microencapsulation Curcuminoids for Effective Delivery in Pharmaceutical Application. Pharmaceutics, 2019, 11, 451.	2.0	16
16	Wound Healing Property of Curcuminoids as a Microcapsule-Incorporated Cream. Pharmaceutics, 2019, 11, 205.	2.0	7
17	Improving the Accuracy Rate of Link Quality Estimation Using Fuzzy Logic in Mobile Wireless Sensor Network. Advances in Fuzzy Systems, 2019, 2019, 1-13.	0.6	9
18	A Review on Recognition-Based Graphical Password Techniques. Lecture Notes in Electrical Engineering, 2019, , 503-512.	0.3	8

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19	A Review of Text Watermarking: Theory, Methods, and Applications. IEEE Access, 2018, 6, 8011-8028.	2.6	68
20	Using multi-attribute decision-making approaches in the selection of a hospital management system. Technology and Health Care, 2018, 26, 279-295.	0.5	7
21	Vision-Based Apple Classification for Smart Manufacturing. Sensors, 2018, 18, 4353.	2.1	11
22	The impact of play on child development - a literature review. European Early Childhood Education Research Journal, 2018, 26, 625-643.	1.2	33
23	Learning through intuitive interface: A case study on preschool learning. Computers and Education, 2018, 126, 443-458.	5.1	15
24	Social networking-based cooperation mechanisms in vehicular ad-hoc networkâ€"a survey. Vehicular Communications, 2017, 10, 57-73.	2.7	29
25	Graphical password: prevent shoulder-surfing attack using digraph substitution rules. Frontiers of Computer Science, 2017, 11, 1098-1108.	1.6	14
26	Dynamic Pricing Scheme for Resource Allocation in Multi-Cloud Environment. Malaysian Journal of Computer Science, 2017, 30, 1-17.	0.5	13
27	Extreme learning machine for prediction of heat load in district heating systems. Energy and Buildings, 2016, 122, 222-227.	3.1	105
28	Design and state of art of innovative wind turbine systems. Renewable and Sustainable Energy Reviews, 2016, 61, 258-265.	8.2	49
29	Potential of neuro-fuzzy methodology to estimate noise level of wind turbines. Mechanical Systems and Signal Processing, 2016, 66-67, 715-722.	4.4	10
30	Comparative study of clustering methods for wake effect analysis in wind farm. Energy, 2016, 95, 573-579.	4.5	35
31	Using ANFIS for selection of more relevant parameters to predict dew point temperature. Applied Thermal Engineering, 2016, 96, 311-319.	3.0	43
32	Prediction of heat load in district heating systems by Support Vector Machine with Firefly searching algorithm. Energy, 2016, 95, 266-273.	4.5	103
33	Estimating the diffuse solar radiation using a coupled support vector machineâ€"wavelet transform model. Renewable and Sustainable Energy Reviews, 2016, 56, 428-435.	8.2	94
34	The use of ELM-WT (extreme learning machine with wavelet transform algorithm) to predict exergetic performance of a DI diesel engine running on diesel/biodiesel blends containing polymer waste. Energy, 2016, 94, 443-456.	4.5	56
35	Support vector machine-based exergetic modelling of a DI diesel engine running on biodieselâ€"diesel blends containing expanded polystyrene. Applied Thermal Engineering, 2016, 94, 727-747.	3.0	54
36	Development of an Amperometric-Based Glucose Biosensor to Measure the Glucose Content of Fruit. PLoS ONE, 2015, 10, e0111859.	1.1	49

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37	Predicting the wind power density based upon extreme learningÂmachine. Energy, 2015, 86, 232-239.	4.5	73
38	A comparative evaluation for identifying the suitability of extreme learning machine to predict horizontal global solar radiation. Renewable and Sustainable Energy Reviews, 2015, 52, 1031-1042.	8.2	112
39	Preventing Shoulder-Surfing Attack with the Concept of Concealing the Password Objectsâ€™ Information. Scientific World Journal, The, 2014, 2014, 1-12.	0.8	14
40	Antioxidant and Toxicity Studies of 50% Methanolic Extract ofOrthosiphon stamineusBenth. BioMed Research International, 2013, 2013, 1-10.	0.9	12
41	Study on Different Molecular Weights of Chitosan as an Immobilization Matrix for a Glucose Biosensor. PLoS ONE, 2013, 8, e70597.	1.1	30
42	Screening of Stepping Forces in an Arthritic Rat Model Using a Novel Analgesic Meter and Data Acquisition System. Sensors, 2012, 12, 9603-9612.	2.1	0
43	Computer-Managed Instruction (CMI)-Based Online Forums. Journal of Educational Computing Research, 2012, 47, 209-233.	3.6	1
44	UniSpaCh: A text-based data hiding method using Unicode space characters. Journal of Systems and Software, 2012, 85, 1075-1082.	3.3	85
45	Development of a Stepping Force Analgesic Meter for a Rat Arthritic Model. Sensors, 2011, 11, 5058-5070.	2.1	3
46	An enhanced embedding method using inter-sentence, inter-word, end-of-line and inter-paragraph spacing. International Journal of Physical Sciences, 2011, 6, .	0.1	0
47	Automatic Web Services Deployment. , 2009, , .		2
48	A Bandwidth-Aware Job Grouping-Based Scheduling on Grid Environment. Information Technology Journal, 2009, 8, 372-377.	0.3	26
49	IDD Personalization Framework for e-Learning. , 2007, , .		0
50	Fuzzy Active Queue Management for assured forwarding traffic in Differentiated Services network. , 2006, , .		1
51	Issues of Establishing a Campus-wide Computational Grid Infrastructure in the GERANIUM Project. , 0, , .		1