Prabhas Chongstitvatana

List of Publications by Year
in descending order

35 papers	217 citations	1684188 5 h-index	1372567 10 g-index
35 all docs	35 docs citations	35 times ranked	186 citing authors

#	Article	IF	Citations
1	Detecting Fake News with Machine Learning Method. , 2018, , .		78
2	A parallel genetic algorithm for adaptive hardware and its application to ECG signal classification. Neural Computing and Applications, 2013, 22, 1609-1626.	5.6	20
3	Extraction of actionable information from crowdsourced disaster data. Journal of Emergency Management, 2016, 14, 377-390.	0.3	17
4	Application of structured support vector machine backpropagation to a convolutional neural network for human pose estimation. Neural Networks, 2017, 92, 39-46.	5.9	16
5	Animating plant growth in L-system by parametric functional symbols. International Journal of Intelligent Systems, 2004, 19, 9-23.	5.7	13
6	AES implementation for RFID Tags: The hardware and software approaches. , 2014, , .		10
7	RNA secondary structure prediction with coincidence algorithm. , 2016, , .		9
8	An application of process mining for queueing system in health service. , 2016, , .		8
9	Building-block Identification by Simultaneity Matrix. Soft Computing, 2007, 11, 541-548.	3.6	7
10	Predicting types of clothing using SURF and LDP based on Bag of Features. , 2015, , .		7
11	Quantum Rough Counting and Its Application to Grover's Search Algorithm. , 2018, , .		6
12	Detection of Machines Anomaly from Log Files in Hard Disk Manufacturing Process. , 2016, , .		3
13	High-level synthesis by dynamic ant. International Journal of Intelligent Systems, 2004, 19, 25-38.	5.7	2
14	Positive Span of Force and Torque Components in Three-Dimensional Four-Finger Force-Closure Grasps. Advanced Robotics, 2008, 22, 1497-1520.	1.8	2
15	Application of Node Based Coincidence algorithm for flow shop scheduling problems. , 2013, , .		2
16	Application of estimation of distribution algorithms for solving order acceptance with weighted tardiness problems. , 2013, , .		2
17	The use of explicit building blocks in evolutionary computation. International Journal of Systems Science, 2016, 47, 691-706.	5.5	2
18	Extract semantic web knowledge from Wikipedia tables and lists. , 2016, , .		2

#	ARTICLE	IF	CITATIONS
19	Indexing Simple Graphs by Means of the Resistance Distance. IEEE Access, 2016, 4, 5570-5578.	4.2	2
20	Adder Circuit on IBM Universal Quantum Computers. , 2020, , .		2
21	USING PERTURBATION TO IMPROVE ROBUSTNESS OF SOLUTIONS GENERATED BY GENETIC PROGRAMMING FOR ROBOT LEARNING. Journal of Circuits, Systems and Computers, 1999, 09, 133-143.	1.5	1
22	Mutation in Compressed Encoding in Estimation of Distribution Algorithm. , 2012, , .		1
23	An implementation of Coincidence Algorithm on Graphic Processing Units. , 2012, , .		1
24	Abnormality Detection in Hard Disk Drive Assembly Process Using Support Vector Machine. , 2018, , .		1
25	Machine Learning Methods for Abnormality Detection in Hard Disk Drive Assembly Process: Bi-LSTM, Wavelet-CNN and SVM. , 2018, , .		1
26	Classification of Risk Attitudes from Customer Behavior with Machine Learning. , 2019, , .		1
27	Failure Prediction in Open-hole Wireline Logging of Oil and Gas Drilling Operation. , 2019, , .		1
28	Parallel genetic programming: Synchronous and asynchronous migration. Artificial Life and Robotics, 2001, 5, 189-194.	1.2	0
29	Solving multi-objective problems with Building Blocks Identification. , 2007, , .		0
30	Parallel VLSI detailed routing using general-purpose computing on graphics processing unit. , 2012, , .		0
31	Unified Execution Mode in a GPU-Style Softcore. , 2013, , .		0
32	Negative Correlation Learning in the Estimation of Distribution Algorithms for Combinatorial Optimization. IEICE Transactions on Information and Systems, 2013, E96.D, 2397-2408.	0.7	0
33	Accelerator circuits for quantum simulation. , 2015, , .		0
34	Exploiting Building Blocks in Hard Problems with Modified Compact Genetic Algorithm. , 2018, , .		0
35	Knowledge Sharing in Cooperative Compact Genetic Algorithm. , 2018, , .		0