

Tiranee Achalakul

List of Publications by Year in descending order

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45
papers

850
citations

933447

10
h-index

1058476

14
g-index

45
all docs

45
docs citations

45
times ranked

727
citing authors

#	ARTICLE	IF	CITATIONS
1	Applying the Nest-Site Selection (NeSS) Algorithm for Yield Improvement in Disk Drive Manufacturing. , 2018, , .		0
2	Parallel Nest-Site Selection Algorithm for Traveling Salesman Problems. , 2018, , .		0
3	NeSS: A modified artificial bee colony approach based on nest site selection behavior. Applied Soft Computing Journal, 2018, 71, 659-671.	7.2	11
4	Assessing symptoms of excessive SNS usage based on user behavior: Effective factors associated with addiction components. , 2018, , .		1
5	Design of hierarchical control framework for ALICE online and offline system. , 2017, , .		0
6	A runtime estimation framework for ALICE. Future Generation Computer Systems, 2017, 72, 65-77.	7.5	13
7	Failure detection through monitoring of the scientific distributed system. , 2017, , .		2
8	Drug Delivery Based on Swarm Microrobots. International Journal of Computational Intelligence and Applications, 2016, 15, 1650006.	0.8	8
9	1C1-4 Electronic Patient Referral System with Data Exchange and Fingerprint Patient Identification. Ningen Kogaku = the Japanese Journal of Ergonomics, 2015, 51, S404-S409.	0.1	0
10	Data exchange protocol for healthcare service in Thailand. , 2015, , .		3
11	Particle Swarm Optimization inspired by starling flock behavior. Applied Soft Computing Journal, 2015, 35, 411-422.	7.2	47
12	DOM: A big data analytics framework for mining Thai public opinions. , 2014, , .		2
13	Web-based 3D medical image visualization framework for biomedical engineering education. Computer Applications in Engineering Education, 2014, 22, 216-226.	3.4	14
14	Cost optimal scheduling in IaaS for dependent workload with particle swarm optimization. Journal of Supercomputing, 2014, 68, 1579-1603.	3.6	46
15	Cloud-based data exchange framework for healthcare services. , 2014, , .		4
16	Feature Reduction for Anomaly Detection in Manufacturing with MapReduce GA/kNN. , 2013, , .		3
17	The best-so-far ABC with multiple patrilines for clustering problems. Neurocomputing, 2013, 116, 355-366.	5.9	26
18	Modeling nanorobot control for blood vessel repair: A non-Newtonian blood model. , 2013, , .		3

#	ARTICLE	IF	CITATIONS
19	The design of a fault management framework for cloud. , 2012, , .		15
20	Process placement scheme optimization for energy-efficient data center. , 2012, , .		3
21	Design and analysis of a cloud-based epidemic simulation framework. , 2012, , .		3
22	Failure Prediction of Data Centers Using Time Series and Fault Tree Analysis. , 2012, , .		35
23	Improving Data Processing Time with Access Sequence Prediction. , 2012, , .		3
24	Peer-to-peer fault tolerance framework for a grid computing system. , 2012, , .		1
25	The parallel SNN-based manufacturing yield prediction model. , 2012, , .		0
26	Cost optimization in cloud provisioning using Particle Swarm Optimization. , 2012, , .		9
27	Modeling Dwarfs for Workload Characterization. , 2012, , .		1
28	Automatic VM Allocation for Scientific Application. , 2012, , .		4
29	Job Shop Scheduling with the Best-so-far ABC. Engineering Applications of Artificial Intelligence, 2012, 25, 583-593.	8.1	107
30	The Performance and Sensitivity of the Parameters Setting on the Best-so-far ABC. Lecture Notes in Computer Science, 2012, , 248-257.	1.3	1
31	Best-So-Far ABC Based Nanorobot Swarm. , 2011, , .		4
32	The best-so-far selection in Artificial Bee Colony algorithm. Applied Soft Computing Journal, 2011, 11, 2888-2901.	7.2	382
33	Method for failure pattern analysis in disk drive manufacturing. International Journal of Computer Integrated Manufacturing, 2011, 24, 834-846.	4.6	5
34	ABC-GSX: A hybrid method for solving the Traveling Salesman Problem. , 2010, , .		15
35	Associative classification mining in the behavior study of Autism Spectrum Disorder. , 2010, , .		5
36	Artificial bee colony algorithm on distributed environments. , 2010, , .		23

#	ARTICLE	IF	CITATIONS
37	Performance and reliability improvement of the call detail record processing system: A case study from a telecommunication enterprise. , 2009, , .		0
38	Enhancements in robust feature matching. , 2008, , .		1
39	The design framework of the civil court case management system in Thailand. , 2007, , .		1
40	Usability Assessment for Hyperlink Methods. , 2006, , .		3
41	File Type Classification for Adaptive Object File System. , 2006, , .		3
42	Virtual laboratory: A distributed collaborative environment. Computer Applications in Engineering Education, 2004, 12, 44-53.	3.4	5
43	Real-time multi-spectral image fusion. Concurrency Computation Practice and Experience, 2001, 13, 1063-1081.	2.2	18
44	A concurrent spectral-screening PCT algorithm for remote sensing applications. Information Fusion, 2000, 1, 89-97.	19.1	14
45	MathWeb: a concurrent image analysis tool suite for multispectral data fusion. , 1999, , .		6