

Burairah Hussin

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

353
citations

1306789

7
h-index

1125271

13
g-index

25
all docs

25
docs citations

25
times ranked

300
citing authors

#	ARTICLE	IF	CITATIONS
1	Opinion Mining of Movie Review using Hybrid Method of Support Vector Machine and Particle Swarm Optimization. <i>Procedia Engineering</i> , 2013, 53, 453-462.	1.2	163
2	A case study of condition based maintenance modelling based upon the oil analysis data of marine diesel engines using stochastic filtering. <i>International Journal of Production Economics</i> , 2012, 136, 84-92.	5.1	49
3	Plant residual time modelling based on observed variables in oil samples. <i>Journal of the Operational Research Society</i> , 2009, 60, 789-796.	2.1	42
4	Cascade Quality Prediction Method Using Multiple PCA+ID3 for Multi-Stage Manufacturing System. <i>IERI Procedia</i> , 2013, 4, 201-207.	0.3	22
5	Exam timetabling using graph colouring approach. , 2011, , .		14
6	A Framework of an Intelligent Maintenance Prognosis Tool. , 2010, , .		12
7	A New Conceptual Framework Modelling for Cloud Computing Risk Management in Banking Organizations. <i>International Journal of Grid and Distributed Computing</i> , 2016, 9, 137-154.	0.8	11
8	Modelling and Evaluating Software Project Risks with Quantitative Analysis Techniques in Planning Software Development. <i>Journal of Computing and Information Technology</i> , 2015, 23, 123.	0.2	8
9	Managing Software Project Risks (Analysis Phase) with Proposed Fuzzy Regression Analysis Modelling Techniques with Fuzzy Concepts. <i>Journal of Computing and Information Technology</i> , 2014, 22, 131.	0.2	8
10	Neural network prognostics model for industrial equipment maintenance. , 2011, , .		5
11	The integration of simple Markov model in solving single line production system. , 2011, , .		3
12	Factors that Influenced the Quality Inspection on the Production Line in Manufacturing Industry. <i>MATEC Web of Conferences</i> , 2017, 95, 10007.	0.1	3
13	Comparison Neural Network and Support Vector Machine for Production Quantity Prediction. <i>Advanced Science Letters</i> , 2014, 20, 2129-2133.	0.2	3
14	Application of multi-step time series prediction for industrial equipment prognostic. , 2011, , .		2
15	Enhancement of Nurse Scheduling Steps Using Particle Swarm Optimization. <i>Lecture Notes in Electrical Engineering</i> , 2015, , 459-469.	0.3	2
16	Towards Incorporation of Software Security Testing Framework in Software Development. <i>Communications in Computer and Information Science</i> , 2011, , 16-30.	0.4	2
17	Replacement Model for Higher Education Institution Hostel Building Maintenance in Malaysia. <i>International Journal of Trade Economics and Finance</i> , 2014, 5, 449-453.	0.1	2
18	Embedding mobile agent technology into real time vibration sensor for condition-based maintenance. , 2011, , .		1

#	ARTICLE	IF	CITATIONS
19	Hybrid of Boyer Moore and Rule based System for Mobile Library Book Information. International Journal of Computer Applications, 2014, 90, 21-28.	0.2	1
20	Optimization of LRT Route for Mobile Web Application Engine. , 2009, , .		0
21	Quality-based spatial/spectral image transformation. , 2010, , .		0
22	Effect of spectral/spatial transformation on remote sensing image for NDVI-based drought detection analysis. Proceedings of SPIE, 2011, , .	0.8	0
23	Managing and Controlling Design Process Issues by Using Stepwise Approach Modelling. Research Journal of Applied Sciences, Engineering and Technology, 2016, 13, 85-97.	0.1	0
24	Extension of NS2 Framework for Wireless Sensor Network. Advanced Science Letters, 2014, 20, 2097-2101.	0.2	0
25	Efficient cluster head selection method to improve the lifetime in wireless sensor networks. International Journal of Networking and Virtual Organisations, 2017, 17, 17.	0.2	0