

Burairah Hussin

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

353
citations

1307366

7
h-index

1125617

13
g-index

25
all docs

25
docs citations

25
times ranked

300
citing authors

#	ARTICLE	IF	CITATIONS
1	Factors that Influenced the Quality Inspection on the Production Line in Manufacturing Industry. MATEC Web of Conferences, 2017, 95, 10007.	0.1	3
2	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
3	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
4	A New Conceptual Framework Modelling for Cloud Computing Risk Management in Banking Organizations. International Journal of Grid and Distributed Computing, 2016, 9, 137-154.	0.8	11
5	Modelling and Evaluating Software Project Risks with Quantitative Analysis Techniques in Planning Software Development. Journal of Computing and Information Technology, 2015, 23, 123.	0.2	8
6	Enhancement of Nurse Scheduling Steps Using Particle Swarm Optimization. Lecture Notes in Electrical Engineering, 2015, , 459-469.	0.3	2
7	Managing Software Project Risks (Analysis Phase) with Proposed Fuzzy Regression Analysis Modelling Techniques with Fuzzy Concepts. Journal of Computing and Information Technology, 2014, 22, 131.	0.2	8
8	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
9	Extension of NS2 Framework for Wireless Sensor Network. Advanced Science Letters, 2014, 20, 2097-2101.	0.2	0
10	Comparison Neural Network and Support Vector Machine for Production Quantity Prediction. Advanced Science Letters, 2014, 20, 2129-2133.	0.2	3
11	Replacement Model for Higher Education Institution Hostel Building Maintenance in Malaysia. International Journal of Trade Economics and Finance, 2014, 5, 449-453.	0.1	2
12	Opinion Mining of Movie Review using Hybrid Method of Support Vector Machine and Particle Swarm Optimization. Procedia Engineering, 2013, 53, 453-462.	1.2	163
13	Cascade Quality Prediction Method Using Multiple PCA+ID3 for Multi-Stage Manufacturing System. IERI Procedia, 2013, 4, 201-207.	0.3	22
14	A case study of condition based maintenance modelling based upon the oil analysis data of marine diesel engines using stochastic filtering. International Journal of Production Economics, 2012, 136, 84-92.	5.1	49
15	The integration of simple Markov model in solving single line production system. , 2011, , .		3
16	Effect of spectral/spatial transformation on remote sensing image for NDVI-based drought detection analysis. Proceedings of SPIE, 2011, , .	0.8	0
17	Neural network prognostics model for industrial equipment maintenance. , 2011, , .		5
18	Exam timetabling using graph colouring approach. , 2011, , .		14

#	ARTICLE	IF	CITATIONS
19	Embedding mobile agent technology into real time vibration sensor for condition-based maintenance. , 2011, , .		1
20	Application of multi-step time series prediction for industrial equipment prognostic. , 2011, , .		2
21	Towards Incorporation of Software Security Testing Framework in Software Development. Communications in Computer and Information Science, 2011, , 16-30.	0.4	2
22	Quality-based spatial/spectral image transformation. , 2010, , .		0
23	A Framework of an Intelligent Maintenance Prognosis Tool. , 2010, , .		12
24	Optimization of LRT Route for Mobile Web Application Engine. , 2009, , .		0
25	Plant residual time modelling based on observed variables in oil samples. Journal of the Operational Research Society, 2009, 60, 789-796.	2.1	42