Jagathy Raj V P

List of Publications by Year
in descending order

24 papers	457 citations	1163117 8 h-index	1125743 13 g-index
24 all docs	24 docs citations	24 times ranked	419 citing authors

#	Article	IF	Citations
1	Interpretive Structural Modeling (ISM) and its application in analyzing factors inhibiting implementation of Total Productive Maintenance (TPM). International Journal of Quality and Reliability Management, 2015, 32, 308-331.	2.0	91
2	A Novel Slotless Halbach-Array Permanent-Magnet Brushless DC Motor for Spacecraft Applications. IEEE Transactions on Industrial Electronics, 2012, 59, 3553-3560.	7.9	84
3	Credit Based Scheduling Algorithm in Cloud Computing Environment. Procedia Computer Science, 2015, 46, 913-920.	2.0	72
4	Reinforcement Learning approaches to Economic Dispatch problem. International Journal of Electrical Power and Energy Systems, 2011, 33, 836-845.	5.5	46
5	Multicriteria decision making in Maintenance Quality Function Deployment through the Analytical Hierarchy Process. International Journal of Industrial and Systems Engineering, 2007, 2, 454.	0.2	33
6	Unsharp masking using quadratic filter for the enhancement of fingerprints in noisy background. Pattern Recognition, 2013, 46, 3198-3207.	8.1	23
7	Design and finite element analysis of hybrid stepper motor for spacecraft applications. , 2009, , .		20
8	Receptivity analysis of TPM among internal customers. International Journal of Technology, Policy and Management, 2007, 7, 75.	0.3	18
9	Design and analysis of Enclosed Rotor Halbach array Brushless DC Motor for spacecraft applications. , 2010, , .		13
10	MQFD and its receptivity analysis in an Indian electronic switches manufacturing company. International Journal of Management Practice, 2008, 3, 82.	0.3	11
11	Optimal design of a surface mounted permanent-magnet BLDC motor for spacecraft applications. , 2011, , .		9
12	Customer voice adoption for maintenance quality improvement through MQFD and its receptivity analysis. International Journal of Management Practice, 2006, 2, 83.	0.3	8
13	Quadratic filter for the enhancement of edges in retinal images for the efficient detection and localization of diabetic retinopathy. Pattern Analysis and Applications, 2017, 20, 145-165.	4.6	8
14	Quality improvement in engineering education through the synergy of TPM and QFD. International Journal of Management in Education, 2010, 4, 1.	0.2	7
15	Short-term load forecast of a low load factor power system for optimization of merit order dispatch using adaptive learning algorithm. , 2012, , .		6
16	Segmentation of thyroid nodules from ultrasound images using convolutional neural network architectures. Journal of Intelligent and Fuzzy Systems, 2022, , 1-19.	1.4	3
17	Reinforcement Learning Solution for Unit Commitment Problem through Pursuit Method. , 2009, , .		2
18	A novel slotless PMBLDC motor for precise positioning applications. , 2010, , .		1

#	Article	IF	Citations
19	Quadratic predictor based differential encoding and decoding of speech signals. , 2011, , .		1
20	Confirmatory Factor Modeling on Emerging Consumer Purchase Behaviour of Passenger Cars. Indian Journal of Marketing, 2013, 43, 11.	0.4	1
21	Ethernet telemetry for towed arrays. , 2009, , .		0
22	Ontology based framework for news extraction in visual media. , 2012, , .		0
23	A practical approach to assessment of the base power contracts and peak power contracts for a distribution utility. International Journal of Electrical Power and Energy Systems, 2016, 78, 385-389.	5.5	0
24	Fraudulent Image Recognition Using Stable Inherent Feature. Advances in Intelligent Systems and Computing, 2016, , 15-26.	0.6	0