

Jagathy Raj V P

List of Publications by Year in descending order

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Version: 2024-02-01

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	Segmentation of thyroid nodules from ultrasound images using convolutional neural network architectures. Journal of Intelligent and Fuzzy Systems, 2022, , 1-19.	1.4	3
2	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
3	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
4	Fraudulent Image Recognition Using Stable Inherent Feature. Advances in Intelligent Systems and Computing, 2016, , 15-26.	0.6	0
5	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
6	Credit Based Scheduling Algorithm in Cloud Computing Environment. Procedia Computer Science, 2015, 46, 913-920.	2.0	72
7	Unsharp masking using quadratic filter for the enhancement of fingerprints in noisy background. Pattern Recognition, 2013, 46, 3198-3207.	8.1	23
8	Confirmatory Factor Modeling on Emerging Consumer Purchase Behaviour of Passenger Cars. Indian Journal of Marketing, 2013, 43, 11.	0.4	1
9	Ontology based framework for news extraction in visual media. , 2012, , .		0
10	Short-term load forecast of a low load factor power system for optimization of merit order dispatch using adaptive learning algorithm. , 2012, , .		6
11	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
12	Quadratic predictor based differential encoding and decoding of speech signals. , 2011, , .		1
13	Reinforcement Learning approaches to Economic Dispatch problem. International Journal of Electrical Power and Energy Systems, 2011, 33, 836-845.	5.5	46
14	Optimal design of a surface mounted permanent-magnet BLDC motor for spacecraft applications. , 2011, , .		9
15	Quality improvement in engineering education through the synergy of TPM and QFD. International Journal of Management in Education, 2010, 4, 1.	0.2	7
16	Design and analysis of Enclosed Rotor Halbach array Brushless DC Motor for spacecraft applications. , 2010, , .		13
17	A novel slotless PMBLDC motor for precise positioning applications. , 2010, , .		1
18	Ethernet telemetry for towed arrays. , 2009, , .		0

#	ARTICLE	IF	CITATIONS
19	Reinforcement Learning Solution for Unit Commitment Problem through Pursuit Method. , 2009, , .		2
20	Design and finite element analysis of hybrid stepper motor for spacecraft applications. , 2009, , .		20
21	MQFD and its receptivity analysis in an Indian electronic switches manufacturing company. International Journal of Management Practice, 2008, 3, 82.	0.3	11
22	Receptivity analysis of TPM among internal customers. International Journal of Technology, Policy and Management, 2007, 7, 75.	0.3	18
23	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
24	Customer voice adoption for maintenance quality improvement through MQFD and its receptivity analysis. International Journal of Management Practice, 2006, 2, 83.	0.3	8