

Amit Kumar Singh

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

61
citations

1937685

4
h-index

1872680

6
g-index

14
all docs

14
docs citations

14
times ranked

64
citing authors

#	ARTICLE	IF	CITATIONS
1	A Review Article on Fault-Tolerant Control (FTC) and Fault Detection Isolation (FDI) Schemes of Wind Turbine. Lecture Notes in Electrical Engineering, 2019, , 87-95.	0.4	2
2	ANFIS based Control Scheme for Binary Distillation Column. Chemical Product and Process Modeling, 2017, 12, .	0.9	3
3	Validation of ANN-Based Model for Binary Distillation Column. Advances in Intelligent Systems and Computing, 2017, , 235-242.	0.6	4
4	PSO based stability analysis of a computational intelligent algorithm using SOS. , 2017, , .		2
5	Flux estimation in DTC for wide speed range. , 2016, , .		0
6	Efficiency investigation for electric vehicle powertrain with variable DC-link bus voltage. , 2016, , .		16
7	Intelligent control of fixed capacitor - thyristor controlled reactor for power quality improvement. , 2016, , .		5
8	Modeling and simulation of hybrid electric vehicles for speed control using intelligent techniques. , 2016, , .		1
9	Classical and Neural Network-Based Approach of Model Predictive Control for Binary Continuous Distillation Column. Chemical Product and Process Modeling, 2014, 9, 71-87.	0.9	5
10	First Principle Modeling and Neural Network-Based Empirical Modeling with Experimental Validation of Binary Distillation Column. Chemical Product and Process Modeling, 2013, 8, 53-70.	0.9	5
11	Application of Feed Forward and Recurrent Neural Network Topologies for the Modeling and Identification of Binary Distillation Column. IETE Journal of Research, 2013, 59, 167.	2.6	11
12	Comparative performance analysis of fuzzy logic controller for the composition control of binary distillation column. , 2011, , .		7
13	ANN controller for binary distillation column — A Marquardt-Levenberg approach. , 2011, , .		0
14	Fuzzy rule-based controller for binary distillation column. , 2011, , .		0