

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	Efficiency investigation for electric vehicle powertrain with variable DC-link bus voltage. , 2016, , .		16
2	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
3	Comparative performance analysis of fuzzy logic controller for the composition control of binary distillation column. , 2011, , .		7
4	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
5	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
6	Intelligent control of fixed capacitor - thyristor controlled reactor for power quality improvement. , 2016, , .		5
7	Validation of ANN-Based Model for Binary Distillation Column. Advances in Intelligent Systems and Computing, 2017, , 235-242.	0.6	4
8	ANFIS based Control Scheme for Binary Distillation Column. Chemical Product and Process Modeling, 2017, 12, .	0.9	3
9	PSO based stability analysis of a computational intelligent algorithm using SOS. , 2017, , .		2
10	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
11	Modeling and simulation of hybrid electric vehicles for speed control using intelligent techniques. , 2016, , .		1
12	ANN controller for binary distillation column — A Marquardt-Levenberg approach. , 2011, , .		0
13	Fuzzy rule-based controller for binary distillation column. , 2011, , .		0
14	Flux estimation in DTC for wide speed range. , 2016, , .		0