Almeida, Pem

List of Publications by Year
in descending order

14 papers	134 citations	1936888 4 h-index	1872312 6 g-index
14 all docs	14 docs citations	14 times ranked	145 citing authors

#	Article	IF	Citations
1	A comparative study of abstractive and extractive summarization techniques to label subgroups on patent dataset. Scientometrics, 2021, 126, 135-156.	1.6	12
2	Using Summarization Techniques on Patent Database Through Computational Intelligence. Lecture Notes in Computer Science, 2019, , 508-519.	1.0	3
3	Solving security constrained optimal power flow problems: a hybrid evolutionary approach. Applied Intelligence, 2018, 48, 3672-3690.	3.3	37
4	Fixed-time traffic signal optimization using a multi-objective evolutionary algorithm and microsimulation of urban networks. Transactions of the Institute of Measurement and Control, 2018, 40, 1092-1101.	1.1	4
5	Intelligent fault management system for wireless sensor networks with reduction of power consumption. , 2017, , .		3
6	Fundamentals of the C-DEEPSO algorithm and its application to the reactive power optimization of wind farms. , 2016, , .		5
7	Transfer demand prediction for timed transfer coordination in public transport operational control. Journal of Advanced Transportation, 2016, 50, 1972-1989.	0.9	7
8	A successful parallel implementation of NSGA-II on GPU for the energy dispatch problem on hydroelectric power plants. , 2016, , .		3
9	A scalable methodology to measure power distribution networks reliability. , 2015, , .		0
10	Application of Evolutionary Multiobjective Algorithms for Solving the Problem of Energy Dispatch in Hydroelectric Power Plants. Lecture Notes in Computer Science, 2015, , 403-417.	1.0	5
11	An evolutionary approach to improve efficiency for solving the electric dispatch problem. , 2014, , .		0
12	A novel mathematical modeling approach to the electric dispatch problem: Case study using Differential Evolution algorithms. , 2013, , .		5
13	Traffic lights timing inside microregion simulator using multiobjective optimization. , 2011, , .		2
14	Automatic detection of surface defects on rolled steel using Computer Vision and Artificial Neural Networks. , 2010, , .		48