

Faheemullah Shaikh

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

795
citations

758635

12
h-index

996533

15
g-index

19
all docs

19
docs citations

19
times ranked

949
citing authors

#	ARTICLE	IF	CITATIONS
1	A review of energy and power planning and policies of Pakistan. <i>Renewable and Sustainable Energy Reviews</i> , 2017, 79, 110-127.	8.2	154
2	Forecasting China's natural gas demand based on optimised nonlinear grey models. <i>Energy</i> , 2017, 140, 941-951.	4.5	125
3	Prospects of Pakistan's China Energy and Economic Corridor. <i>Renewable and Sustainable Energy Reviews</i> , 2016, 59, 253-263.	8.2	99
4	Forecasting natural gas demand in China: Logistic modelling analysis. <i>International Journal of Electrical Power and Energy Systems</i> , 2016, 77, 25-32.	3.3	89
5	The diagnosis of an electricity crisis and alternative energy development in Pakistan. <i>Renewable and Sustainable Energy Reviews</i> , 2015, 52, 1172-1185.	8.2	80
6	Evaluating China's natural gas supply security based on ecological network analysis. <i>Journal of Cleaner Production</i> , 2016, 139, 1196-1206.	4.6	50
7	Simulation tools application for artificial lighting in buildings. <i>Renewable and Sustainable Energy Reviews</i> , 2018, 82, 3007-3026.	8.2	48
8	An ecological network analysis of the structure, development and sustainability of China's natural gas supply system security. <i>Ecological Indicators</i> , 2017, 73, 235-246.	2.6	35
9	Solar energy: Topographical asset for Pakistan. <i>Applied Solar Energy (English Translation of) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T</i>	8.2	26
10	Optimal LNG importation portfolio considering multiple risk factors. <i>Journal of Cleaner Production</i> , 2017, 151, 452-464.	4.6	26
11	Assessing the stability of the LNG supply in the Asia Pacific region. <i>Journal of Natural Gas Science and Engineering</i> , 2016, 34, 376-386.	2.1	23
12	Modelling an optimal foreign natural gas import scheme for China. <i>Journal of Natural Gas Science and Engineering</i> , 2017, 40, 267-276.	2.1	16
13	Wind's PV-Based Hybrid DC Microgrid (DCMG) Development: An Experimental Investigation and Comparative Economic Analysis. <i>Energies</i> , 2018, 11, 1295.	1.6	11
14	Hourly Forecasting of Solar Photovoltaic Power in Pakistan Using Recurrent Neural Networks. <i>International Journal of Photoenergy</i> , 2022, 2022, 1-11.	1.4	5
15	Long-term optimal power generation pathways for Pakistan. <i>Energy Science and Engineering</i> , 0, , .	1.9	4
16	A Grey-Fuzzy Multiobjective Model for Supplier Selection and Production-Distribution Planning Considering Consumer Safety. <i>Mathematical Problems in Engineering</i> , 2018, 2018, 1-17.	0.6	3
17	Quantification of the water-energy-carbon nexus of the coal fired powerplant in water stressed area of Pakistan. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2020, , 1-23.	1.2	1
18	Analysis of multi-objective optimization: a technical proposal for energy and comfort management in buildings. <i>International Transactions on Electrical Energy Systems</i> , 2021, 31, e12736.	1.2	0