

# Faheemullah Shaikh

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9321546/publications.pdf>

Version: 2024-02-01

18  
papers

795  
citations

759233

12  
h-index

996975

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. Renewable and Sustainable Energy Reviews, 2017, 79, 110-127.	16.4	154
2	Forecasting China's natural gas demand based on optimised nonlinear grey models. Energy, 2017, 140, 941-951.	8.8	125
3	Prospects of Pakistan's China Energy and Economic Corridor. Renewable and Sustainable Energy Reviews, 2016, 59, 253-263.	16.4	99
4	Forecasting natural gas demand in China: Logistic modelling analysis. International Journal of Electrical Power and Energy Systems, 2016, 77, 25-32.	5.5	89
5	The diagnosis of an electricity crisis and alternative energy development in Pakistan. Renewable and Sustainable Energy Reviews, 2015, 52, 1172-1185.	16.4	80
6	Evaluating China's natural gas supply security based on ecological network analysis. Journal of Cleaner Production, 2016, 139, 1196-1206.	9.3	50
7	Simulation tools application for artificial lighting in buildings. Renewable and Sustainable Energy Reviews, 2018, 82, 3007-3026.	16.4	48
8	An ecological network analysis of the structure, development and sustainability of China's natural gas supply system security. Ecological Indicators, 2017, 73, 235-246.	6.3	35
9	Solar energy: Topographical asset for Pakistan. Applied Solar Energy (English Translation of) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	9.6	26
10	Optimal LNG importation portfolio considering multiple risk factors. Journal of Cleaner Production, 2017, 151, 452-464.	9.3	26
11	Assessing the stability of the LNG supply in the Asia Pacific region. Journal of Natural Gas Science and Engineering, 2016, 34, 376-386.	4.4	23
12	Modelling an optimal foreign natural gas import scheme for China. Journal of Natural Gas Science and Engineering, 2017, 40, 267-276.	4.4	16
13	Wind's PV-Based Hybrid DC Microgrid (DCMG) Development: An Experimental Investigation and Comparative Economic Analysis. Energies, 2018, 11, 1295.	3.1	11
14	Hourly Forecasting of Solar Photovoltaic Power in Pakistan Using Recurrent Neural Networks. International Journal of Photoenergy, 2022, 2022, 1-11.	2.5	5
15	Long-term optimal power generation pathways for Pakistan. Energy Science and Engineering, 0, , .	4.0	4
16	A Grey-Fuzzy Multiobjective Model for Supplier Selection and Production-Distribution Planning Considering Consumer Safety. Mathematical Problems in Engineering, 2018, 2018, 1-17.	1.1	3
17	Quantification of the water-energy-carbon nexus of the coal fired powerplant in water stressed area of Pakistan. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2020, , 1-23.	2.3	1
18	Analysis of <scp>multi-objective</scp> optimization: a technical proposal for energy and comfort management in buildings. International Transactions on Electrical Energy Systems, 2021, 31, e12736.	1.9	0