

Faheemullah Shaikh

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

17
papers

593
citations

11
h-index

19
g-index

19
ext. papers

697
ext. citations

7
avg, IF

4.37
L-index

| # | Paper | IF | Citations |
|----|--|------|-----------|
| 17 | Hourly Forecasting of Solar Photovoltaic Power in Pakistan Using Recurrent Neural Networks. <i>International Journal of Photoenergy</i> , 2022 , 2022, 1-11 | 2.1 | 3 |
| 16 | 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 | 2.2 | |
| 15 | 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 | 1.6 | 0 |
| 14 | WindPV-Based Hybrid DC Microgrid (DCMG) Development: An Experimental Investigation and Comparative Economic Analysis. <i>Energies</i> , 2018 , 11, 1295 | 3.1 | 7 |
| 13 | Simulation tools application for artificial lighting in buildings. <i>Renewable and Sustainable Energy Reviews</i> , 2018 , 82, 3007-3026 | 16.2 | 33 |
| 12 | 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 | 1.1 | 2 |
| 11 | Modelling an optimal foreign natural gas import scheme for China. <i>Journal of Natural Gas Science and Engineering</i> , 2017 , 40, 267-276 | 4.6 | 11 |
| 10 | A review of energy and power planning and policies of Pakistan. <i>Renewable and Sustainable Energy Reviews</i> , 2017 , 79, 110-127 | 16.2 | 105 |
| 9 | Optimal LNG importation portfolio considering multiple risk factors. <i>Journal of Cleaner Production</i> , 2017 , 151, 452-464 | 10.3 | 19 |
| 8 | Forecasting China's natural gas demand based on optimised nonlinear grey models. <i>Energy</i> , 2017 , 140, 941-951 | 7.9 | 91 |
| 7 | 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 | 5.8 | 29 |
| 6 | Prospects of Pakistan-China Energy and Economic Corridor. <i>Renewable and Sustainable Energy Reviews</i> , 2016 , 59, 253-263 | 16.2 | 83 |
| 5 | Forecasting natural gas demand in China: Logistic modelling analysis. <i>International Journal of Electrical Power and Energy Systems</i> , 2016 , 77, 25-32 | 5.1 | 74 |
| 4 | 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 | 4.6 | 13 |
| 3 | Evaluating China's natural gas supply security based on ecological network analysis. <i>Journal of Cleaner Production</i> , 2016 , 139, 1196-1206 | 10.3 | 39 |
| 2 | The diagnosis of an electricity crisis and alternative energy development in Pakistan. <i>Renewable and Sustainable Energy Reviews</i> , 2015 , 52, 1172-1185 | 16.2 | 65 |
| 1 | Solar energy: Topographical asset for Pakistan. <i>Applied Solar Energy (English Translation of Geliotekhnika)</i> , 2013 , 49, 49-53 | 1.3 | 18 |

