

Shabbiruddin

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/8355641/shabbiruddin-publications-by-year.pdf>

Version: 2024-04-29

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

35
papers

170
citations

8
h-index

11
g-index

35
ext. papers

218
ext. citations

1.6
avg, IF

3.75
L-index

#	Paper	IF	Citations
35	Fuzzy-Based Investigation of Challenges for the Deployment of Renewable Energy Power Generation. <i>Energies</i> , 2022 , 15, 58	3.1	2
34	Planning and establishment of battery swapping station - A support for faster electric vehicle adoption. <i>Journal of Energy Storage</i> , 2022 , 51, 104351	7.8	2
33	Selection of electric vehicle using integrated Fuzzy-MCDM approach with analysis on challenges faced in hilly terrain. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2022 , 44, 2651-2673	1.6	1
32	Planning and design of suitable sites for electric vehicle charging station: a case study. <i>International Journal of Sustainable Engineering</i> , 2021 , 14, 404-418	3.1	2
31	An Open Source Software 2021 , 426-446		
30	Study and analysis of non-conventional energy sources for an Eastern State of India 2020 ,		1
29	Analysis and selection of optimum material to improvise braking system in automobiles using integrated Fuzzy-COPRAS methodology. <i>International Journal of Management Science and Engineering Management</i> , 2020 , 15, 265-273	2.8	11
28	Optimal Power Distribution System Planning and Analysis Using Q-GIS and Soft Computing. <i>International Journal of Decision Support System Technology</i> , 2020 , 12, 70-83	0.7	3
27	Optimal Selection of Electric Motor for E-Rickshaw Application Using MCDM Tools. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 501-509	0.4	5
26	Analysis and Evaluation of Power Plants: A Case Study. <i>Lecture Notes in Electrical Engineering</i> , 2020 , 29-30.2	3.2	3
25	Siting high solar potential areas using Q-GIS in West Bengal, India. <i>Sustainable Energy Technologies and Assessments</i> , 2020 , 42, 100864	4.7	11
24	Present and future impact of COVID-19 in the renewable energy sector: a case study on India. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2020 , 1-11	1.6	24
23	Optimal material for solar electric vehicle application using an integrated Fuzzy-COPRAS model. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2019 , 1-20	1.6	16
22	An Open Source Software. <i>International Journal of Open Source Software and Processes</i> , 2019 , 10, 49-68	0.6	14
21	Optimal Site Selection for Solar Photovoltaic Power Plant in North Eastern State of India using Hybrid MCDM Tools. <i>International Journal of Energy Optimization and Engineering</i> , 2019 , 8, 61-84	0.9	2
20	Lift Automation and Material Sorting Using PLC. <i>Lecture Notes in Electrical Engineering</i> , 2019 , 415-423	0.2	
19	Development of model for assessment of renewable energy sources: a case study on Gujarat, India. <i>International Journal of Ambient Energy</i> , 2019 , 1-10	2	12

18	Q-GIS-MCDA based approach to identify suitable biomass facility location in Sikkim (India) 2019 ,		7
17	A Fuzzy-COPRAS Model for Analysis of Renewable Energy Sources in West Bengal, India 2019 ,		8
16	Selection of an Electric Motor for an Equivalent Internal Combustion Engine by TOPSIS Method. <i>Lecture Notes in Electrical Engineering</i> , 2018 , 63-70	0.2	4
15	Power Flow Investigation Using Cubic Spline Function a Case Study. <i>International Journal of Energy Optimization and Engineering</i> , 2018 , 7, 1-16	0.9	2
14	Power Distribution System Planning Using Q-GIS. <i>International Journal of Energy Optimization and Engineering</i> , 2018 , 7, 61-75	0.9	
13	Optimal Location of Sub-Station Using Q-GIS and Multi-Criteria Decision Making Approach. <i>International Journal of Decision Support System Technology</i> , 2018 , 10, 65-79	0.7	5
12	Transmission Line Routing Using Open Source Software Q-GIS. <i>International Journal of Open Source Software and Processes</i> , 2017 , 8, 71-82	0.6	4
11	Renewable energy source selection using analytical hierarchy process and quality function deployment: A case study 2016 ,		7
10	Design of an Expert System for Distribution Planning System using Soft Computing Techniques. <i>International Journal of Energy Optimization and Engineering</i> , 2016 , 5, 45-63	0.9	10
9	Power Substation Location Selection and Optimum Feeder Routing using GIS: A Case Study from Bihar (India). <i>Indian Journal of Science and Technology</i> , 2016 , 9,	1	5
8	An Efficient Method for Motor Protection System Control Using Labview. <i>International Journal on Measurement Technologies and Instrumentation Engineering</i> , 2014 , 4, 43-50		
7	Optimum Sub-station Positioning Using Hierarchical Clustering. <i>Advances in Intelligent Systems and Computing</i> , 2013 , 405-412	0.4	1
6	Analysis of Influencing Factors for Costs on Substation Siting Based on DEMATEL Method. <i>Procedia Engineering</i> , 2012 , 38, 2564-2571		4
5	Distribution of Loads and Setting of Distribution Sub Station Using Clustering Technique. <i>Communications in Computer and Information Science</i> , 2011 , 88-94	0.3	1
4	Optimum harnessing of solar energy with proper selection of phase changing material using integrated fuzzy-COPRAS Model. <i>International Journal of Management Science and Engineering Management</i> , 1-10	2.8	0
3	Analysis of Challenges for One Point Solution Study of Electric Vehicle Service Centre (EVSC) using Fuzzy Methodology. <i>International Journal of Sustainable Engineering</i> , 1-14	3.1	
2	Quantum Geographic Information System (Q-GIS) based study on emerging energy scenario in Hilly Terrain. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 1-21	1.6	2
1	Floating solar plants [Exploring a new dimension of energy generation: A case study. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 1-31	1.6	1

