

# Shabbiruddin

## List of Publications by Citations

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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.

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	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> , <b>2020</b> , 1-11	1.6	24
34	Optimal material for solar electric vehicle application using an integrated Fuzzy-COPRAS model. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , <b>2019</b> , 1-20	1.6	16
33	An Open Source Software. <i>International Journal of Open Source Software and Processes</i> , <b>2019</b> , 10, 49-68	0.6	14
32	Development of model for assessment of renewable energy sources: a case study on Gujarat, India. <i>International Journal of Ambient Energy</i> , <b>2019</b> , 1-10	2	12
31	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> , <b>2020</b> , 15, 265-273	2.8	11
30	Siting high solar potential areas using Q-GIS in West Bengal, India. <i>Sustainable Energy Technologies and Assessments</i> , <b>2020</b> , 42, 100864	4.7	11
29	Design of an Expert System for Distribution Planning System using Soft Computing Techniques. <i>International Journal of Energy Optimization and Engineering</i> , <b>2016</b> , 5, 45-63	0.9	10
28	A Fuzzy-COPRAS Model for Analysis of Renewable Energy Sources in West Bengal, India <b>2019</b> ,		8
27	Renewable energy source selection using analytical hierarchy process and quality function deployment: A case study <b>2016</b> ,		7
26	Q-GIS-MCDA based approach to identify suitable biomass facility location in Sikkim (India) <b>2019</b> ,		7
25	Optimal Selection of Electric Motor for E-Rickshaw Application Using MCDM Tools. <i>Advances in Intelligent Systems and Computing</i> , <b>2020</b> , 501-509	0.4	5
24	Power Substation Location Selection and Optimum Feeder Routing using GIS: A Case Study from Bihar (India). <i>Indian Journal of Science and Technology</i> , <b>2016</b> , 9,	1	5
23	Optimal Location of Sub-Station Using Q-GIS and Multi-Criteria Decision Making Approach. <i>International Journal of Decision Support System Technology</i> , <b>2018</b> , 10, 65-79	0.7	5
22	Transmission Line Routing Using Open Source Software Q-GIS. <i>International Journal of Open Source Software and Processes</i> , <b>2017</b> , 8, 71-82	0.6	4
21	Selection of an Electric Motor for an Equivalent Internal Combustion Engine by TOPSIS Method. <i>Lecture Notes in Electrical Engineering</i> , <b>2018</b> , 63-70	0.2	4
20	Analysis of Influencing Factors for Costs on Substation Siting Based on DEMATEL Method. <i>Procedia Engineering</i> , <b>2012</b> , 38, 2564-2571		4
19	Optimal Power Distribution System Planning and Analysis Using Q-GIS and Soft Computing. <i>International Journal of Decision Support System Technology</i> , <b>2020</b> , 12, 70-83	0.7	3

18	Analysis and Evaluation of Power Plants: A Case Study. <i>Lecture Notes in Electrical Engineering</i> , <b>2020</b> , 29-37.	2	3
17	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> , <b>2019</b> , 8, 61-84	0.9	2
16	Fuzzy-Based Investigation of Challenges for the Deployment of Renewable Energy Power Generation. <i>Energies</i> , <b>2022</b> , 15, 58	3.1	2
15	Power Flow Investigation Using Cubic Spline Function a Case Study. <i>International Journal of Energy Optimization and Engineering</i> , <b>2018</b> , 7, 1-16	0.9	2
14	Planning and design of suitable sites for electric vehicle charging station a case study. <i>International Journal of Sustainable Engineering</i> , <b>2021</b> , 14, 404-418	3.1	2
13	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
12	Planning and establishment of battery swapping station - A support for faster electric vehicle adoption. <i>Journal of Energy Storage</i> , <b>2022</b> , 51, 104351	7.8	2
11	Study and analysis of non-conventional energy sources for an Eastern State of India <b>2020</b> ,		1
10	Optimum Sub-station Positioning Using Hierarchical Clustering. <i>Advances in Intelligent Systems and Computing</i> , <b>2013</b> , 405-412	0.4	1
9	Distribution of Loads and Setting of Distribution Sub Station Using Clustering Technique. <i>Communications in Computer and Information Science</i> , <b>2011</b> , 88-94	0.3	1
8	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
7	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> , <b>2022</b> , 44, 2651-2673	1.6	1
6	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
5	Lift Automation and Material Sorting Using PLC. <i>Lecture Notes in Electrical Engineering</i> , <b>2019</b> , 415-423	0.2	
4	An Efficient Method for Motor Protection System Control Using Labview. <i>International Journal on Measurement Technologies and Instrumentation Engineering</i> , <b>2014</b> , 4, 43-50		
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	Power Distribution System Planning Using Q-GIS. <i>International Journal of Energy Optimization and Engineering</i> , <b>2018</b> , 7, 61-75	0.9	
1	An Open Source Software <b>2021</b> , 426-446		

