

Saad Dilshad

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

474
citations

1163117

8
h-index

1058476

14
g-index

16
all docs

16
docs citations

16
times ranked

433
citing authors

#	ARTICLE	IF	CITATIONS
1	Review of energy storage and transportation of energy. Energy Storage, 2019, 1, e49.	4.3	141
2	Limitations, challenges, and solution approaches in grid-connected renewable energy systems. International Journal of Energy Research, 2020, 44, 4132-4162.	4.5	107
3	Power Quality Improvement Using Dynamic Voltage Restorer. IEEE Access, 2020, 8, 164325-164339.	4.2	69
4	Review of carbon dioxide (CO ₂) based heating and cooling technologies: Past, present, and future outlook. International Journal of Energy Research, 2020, 44, 1408-1463.	4.5	56
5	Comparative electrochemical investigation of zinc based nano-composite anode materials for solid oxide fuel cell. Ceramics International, 2019, 45, 1077-1083.	4.8	20
6	A case study of thermal analysis of a solar assisted absorption air-conditioning system using R-410A for domestic applications. Case Studies in Thermal Engineering, 2021, 26, 101008.	5.7	19
7	A modeling approach for low-temperature SOFC-based micro-combined heat and power systems. International Journal of Modern Physics B, 2019, 33, 1950001.	2.0	12
8	Performance assessment of solar water heating system using CO ₂ under various climate conditions. Energy Conversion and Management, 2021, 236, 114061.	9.2	12
9	Adaptive Type-2 NeuroFuzzy wavelet-based supplementary damping controls for STATCOM. International Transactions on Electrical Energy Systems, 2020, 30, e12429.	1.9	8
10	Investigating the Impact of Integration the Saudi Code of Energy Conservation with the Solar PV Systems in Residential Buildings. Sustainability, 2021, 13, 3384.	3.2	8
11	Type-II neuro fuzzy wavelet control for power system stability enhancement using STATCOM. , 2016, , .		6
12	Application of Business Model Canvas for Solar Thermal Air Conditioners. Frontiers in Energy Research, 2021, 9, .	2.3	6
13	NeuroFuzzy Wavelet Based Auxiliary Damping Controls for STATCOM. IEEE Access, 2020, 8, 200367-200382.	4.2	3
14	Design of home load management system for load rationing in Pakistan. Engineering Reports, 2021, 3, e12312.	1.7	3
15	Improving the Stability of Power System using Type-II NeuroFuzzy Based Damping Control for HVDC. , 2018, , .		2
16	Impact of COVID-19 pandemic on community lifelines. Continuity & Resilience Review, 2022, 4, 94-123.	1.7	2