

Rafiq Asghar

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

115
citations

2258059

3
h-index

2272923

4
g-index

17
all docs

17
docs citations

17
times ranked

99
citing authors

#	ARTICLE	IF	CITATIONS
1	Electric vehicles and key adaptation challenges and prospects in Pakistan: A comprehensive review. Journal of Cleaner Production, 2021, 278, 123375.	9.3	41
2	An experimental study of carbonyl powder power inductor cracking during reflow process. Soldering and Surface Mount Technology, 2021, 33, 86-93.	1.5	0
3	Assessment of the Performance and Shortcomings of Common Electric Vehicle Battery Technologies. , 2021, , .		4
4	Digital Signal Processing for Power Quality Enhancement within Smart Grid. , 2021, , .		1
5	Renewable Energy Resources Penetration within Smart Grid: An Overview. , 2020, , .		6
6	Modified switch type fault current limiter for low-voltage ride-through enhancement and reactive power support of DFIG-WT under grid faults. IET Renewable Power Generation, 2020, 14, 1481-1490.	3.1	15
7	Load Frequency Control for EVs based Smart Grid System using PID and MPC. , 2020, , .		9
8	Design of a Self-Sustained Farming System (SFS) for Pakistan. , 2019, , .		1
9	Sliding Mode-Based Model Predictive Torque Control of Induction Machine. , 2019, , .		13
10	Low RH and temperature effect on 0201 sized passive components during SMT mounting. Soldering and Surface Mount Technology, 2019, 32, 48-54.	1.5	1
11	Defect minimization and process improvement in SMT lead-free solder paste printing: a comparative study. Soldering and Surface Mount Technology, 2019, 32, 1-9.	1.5	13
12	DC-link Voltage Regulation of Single-Phase Grid-Tied PV System using Fuzzy-PI Controller. , 2019, , .		2
13	Linear and Nonlinear Control Schemes for Smart Grid. , 2019, , .		3
14	Cloud Computing (CC) Centers-A Fast Processing Engine in Smart Grid. , 2019, , .		3
15	Need for Mutual Services Interaction Between Smart Grid and Cloud Data Centers. , 2018, , .		1
16	Insulation Characteristic of CCl_2F_2 with mixtures of CO_2/N_2 as a Possible Alternative to SF_6 substitute Gas for High Voltage Equipment [™] s. , 2018, , .		0
17	A Comparative study of Linear and Nonlinear Control Schemes for AC Induction Machines. , 2018, , .		2