

# Rafiq Asghar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1306712/publications.pdf>

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	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
3	Sliding Mode-Based Model Predictive Torque Control of Induction Machine. , 2019, , .		13
4	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
5	Load Frequency Control for EVs based Smart Grid System using PID and MPC. , 2020, , .		9
6	Renewable Energy Resources Penetration within Smart Grid: An Overview. , 2020, , .		6
7	Assessment of the Performance and Shortcomings of Common Electric Vehicle Battery Technologies. , 2021, , .		4
8	Linear and Nonlinear Control Schemes for Smart Grid. , 2019, , .		3
9	Cloud Computing (CC) Centers-A Fast Processing Engine in Smart Grid. , 2019, , .		3
10	A Comparative study of Linear and Nonlinear Control Schemes for AC Induction Machines. , 2018, , .		2
11	DC-link Voltage Regulation of Single-Phase Grid-Tied PV System using Fuzzy-PI Controller. , 2019, , .		2
12	Need for Mutual Services Interaction Between Smart Grid and Cloud Data Centers. , 2018, , .		1
13	Design of a Self-Sustained Farming System (SFS) for Pakistan. , 2019, , .		1
14	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
15	Digital Signal Processing for Power Quality Enhancement within Smart Grid. , 2021, , .		1
16	Insulation Characteristic of $CCl_2F_2$ with mixtures of $CO_2/N$ as a Possible Alternative to $SF_6$ substitute Gas for High Voltage Equipment <sup>™</sup> s. , 2018, , .		0
17	An experimental study of carbonyl powder power inductor cracking during reflow process. Soldering and Surface Mount Technology, 2021, 33, 86-93.	1.5	0