

# Aftab Alam

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1602854/publications.pdf>

Version: 2024-02-01

19  
papers

59  
citations

2682572

2  
h-index

2917675

2  
g-index

19  
all docs

19  
docs citations

19  
times ranked

43  
citing authors

#	ARTICLE	IF	CITATIONS
1	Wavelet Transform-Based <sc>EMI</sc> Noise Mitigation in Power Converter Topologies. IEEE Transactions on Electromagnetic Compatibility, 2016, 58, 1662-1673.	2.2	13
2	Reliability evaluation of solar photovoltaic microgrid. , 2012, , .		6
3	A Study on Power Optimization Techniques in PSoC. , 2019, , .		6
4	Solar Powered Closed-loop Current Controlled DC-DC Buck Converter for Battery Charging Application. , 2019, , .		6
5	Hardware Implementation of Real-Time Flux, Torque, Sensorless Speed Estimation of a 3KW Three-Phase Induction Machine using LabVIEW. , 2018, , .		4
6	Bidirectional Power Flow in DC Microgrid and its Islanding Detection Using Support Vector Machine. , 2019, , .		4
7	Design and Modeling of High Power DC-DC Boost Converter for Solar Photovoltaic System. , 2018, , .		3
8	State-Space Stator-Flux Model of 3-phase Induction Motor using LabView. , 2018, , .		3
9	Multiple-Input-Single-Output Converter for Hybrid Renewable Sources. , 2019, , .		3
10	Regenerative braking for induction motor drive. , 2014, , .		2
11	Stability analysis and reliability evaluation of a Z-source inverter. International Journal of Power Electronics, 2015, 7, 1.	0.2	2
12	A new mathematical technique and analysis of a three-phase voltage source rectifier. , 2017, , .		2
13	Regenerative braking for induction motor drive. , 2014, , .		1
14	Real-time flux-torque estimation of three phase induction motor using LabVIEW. , 2017, , .		1
15	Design of a Closed Loop Direct Torque Control for an Induction Motor Drive. , 2018, , .		1
16	Islanded AC/DC Microgrid Analysis for Three Phase System with Multilevel Inverter and Introducing Droop Theory Based Supervisory Control Algorithm. , 2020, , .		1
17	MRAS-based current estimator for DCâ€“DC converters considering time-variant load impedance. Journal of Power Electronics, 2022, 22, 210-221.	1.5	1
18	Cost effective design of bidirectional energy management topology. , 2016, , .		0

#	ARTICLE	IF	CITATIONS
19	Modeling and Analysis of Multi-Input Hybrid DC-DC Converter in an Integrated System. , 2019, , .		0