

# Balamurugan Parandhaman

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9428939/publications.pdf>

Version: 2024-02-01

10  
papers

90  
citations

1937685

4  
h-index

1872680

6  
g-index

10  
all docs

10  
docs citations

10  
times ranked

40  
citing authors

#	ARTICLE	IF	CITATIONS
1	Energy Auditing for Efficient Planning and Implementation in Commercial and Residential Buildings. <i>Advances in Civil Engineering</i> , 2021, 2021, 1-10.	0.7	48
2	Buck-Boost converter as power factor correction controller for plug-in electric vehicles and battery charging application. , 2016, , .		15
3	Optimization of DCâ€link voltage regulator using Bat algorithm for proportional resonant controllerâ€based current control of shunt active power filter in distribution network. <i>International Transactions on Electrical Energy Systems</i> , 2020, 30, e12369.	1.9	12
4	Surface State Treatment of Carbon Dots Using Sulphur Dioxide Isotherm. <i>Adsorption Science and Technology</i> , 2022, 2022, .	3.2	5
5	A novel non-isolated dual-input DC-DC boost converter for hybrid electric vehicle application. <i>International Journal of Emerging Electric Power Systems</i> , 2021, 22, 191-204.	0.8	4
6	Regulation of Current Harmonics in Grid with Dead-beat Controlled Shunt Active Power Filter. <i>Przegląd Elektrotechniczny</i> , 2019, 1, 19-25.	0.2	3
7	Power factor correction of PMBLDC motor drive using cuk converter. , 2015, , .		1
8	Zero voltage switching of parallel loaded resonance converter for photovoltaic standalone system. , 2016, , .		1
9	Three Level Hysteresis Function based Sliding Mode Control of Three Phase PWM Inverter for Shunt Active Power Filter Application in Distribution Network. <i>International Journal of Recent Technology and Engineering</i> , 2019, 8, 8015-8019.	0.2	1
10	Implementation of a transformer-less S4 converter with constant input power factor, low DC-link voltage and high step down voltage features. , 2016, , .		0