

Balamurugan Parandhaman

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

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citations

1937685

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1872680

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10
all docs

10
docs citations

10
times ranked

40
citing authors

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