

Avjs Praneeth

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5101133/publications.pdf>

Version: 2024-02-01

12
papers

203
citations

1937632

4
h-index

2053674

5
g-index

12
all docs

12
docs citations

12
times ranked

213
citing authors

#	ARTICLE	IF	CITATIONS
1	A Zero-Voltage, Zero-Current Transition Boost Cascaded-by-Buck PFC Converter for Universal E-Transportation Charging Applications. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2022, 10, 3273-3283.	5.4	8
2	Analysis of CT-CV Charging Technique for Lithium-ion and NCM 18650 Cells Over Temperature Range. , 2020, , .		5
3	Reduced switching state multilevel improved power factor converter for levelâ€³ electric vehicle applications. IET Power Electronics, 2020, 13, 693-702.	2.1	3
4	Analysis and design of singleâ€³stage, twoâ€³mode AC/DC converters for onâ€³board battery charging applications. IET Power Electronics, 2020, 13, 830-843.	2.1	12
5	Analysis of CT-CV Charging Technique for Lithium-ion and NCM 18650 Cells. , 2020, , .		5
6	A Closed-Loop Constant-Temperature Constant-Voltage Charging Technique to Reduce Charge Time of Lithium-Ion Batteries. IEEE Transactions on Industrial Electronics, 2019, 66, 1059-1067.	7.9	113
7	A Soft Switched Boost Cascaded-by-Buck Power Factor Correction Converter for On-board Battery Charger Application. , 2019, , .		3
8	Modeling, Design, Analysis, and Control of a Nonisolated Universal On-Board Battery Charger for Electric Transportation. IEEE Transactions on Transportation Electrification, 2019, 5, 912-924.	7.8	30
9	An Universal On-board Battery Charger with Wide Output Voltage Range for Electric Transportation. , 2019, , .		9
10	Proportional resonant controllers in on-board battery chargers for electric transportation. , 2018, , .		8
11	Analysis and Modeling of Three Winding Stator Interturn Fault on Induction Machine for Electric Vehicle Application. , 2018, , .		2
12	A Variable DC Link Voltage in On-board Battery Chargers for Electric Vehicle Charging Application. , 2018, , .		5