

Hongyu Zhu

List of Publications by Year in descending order

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7
papers

201
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

191
citing authors

#	ARTICLE	IF	CITATIONS
1	PV Isolated Three-Port Converter and Energy Balancing Control Method for PV-Battery Power Supply Applications. IEEE Transactions on Industrial Electronics, 2014, , 1-1.	7.9	80
2	Influence of Multijunction Ga/As Solar Array Parasitic Capacitance in S3R and Solving Methods for High-Power Applications. IEEE Transactions on Power Electronics, 2014, 29, 179-190.	7.9	35
3	Three-Port DC/DC Converter With All Ports Current Ripple Cancellation Using Integrated Magnetic Technique. IEEE Transactions on Power Electronics, 2016, 31, 2174-2186.	7.9	34
4	Bidirectional LCLL Resonant Converter With Wide Output Voltage Range. IEEE Transactions on Power Electronics, 2020, 35, 11813-11826.	7.9	25
5	Design Considerations of Sequential Switching Shunt Regulator for High-Power Applications. IEEE Transactions on Industrial Electronics, 2020, 67, 9358-9369.	7.9	18
6	Integrated Magnetic Buck-Boost Converter With "Zero" Output Current Ripple. IEEE Transactions on Industrial Electronics, 2021, 68, 5821-5832.	7.9	7
7	Negative Effects of Unexpected Energy on Sequential Switching Shunt Regulator and Suppression Methods for High-Power Satellite. IEEE Transactions on Aerospace and Electronic Systems, 2022, 58, 2281-2290.	4.7	2