

Yajie Qiu

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

639
citations

1684188

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2053705

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g-index

13
all docs

13
docs citations

13
times ranked

549
citing authors

#	ARTICLE	IF	CITATIONS
1	A full power emulation platform for evaluating power semiconductors. , 2018, , .		6
2	A common capacitor multi-phase LLC resonant converter. , 2016, , .		10
3	An Accurate Design Algorithm for LLC Resonant Convertersâ€™Part II. IEEE Transactions on Power Electronics, 2016, 31, 5448-5460.	7.9	97
4	A New Model for Designing Multiwindow Multipermeability Nonlinear LTCC Inductors. IEEE Transactions on Industry Applications, 2015, 51, 4677-4687.	4.9	7
5	A novel bipolar series Ripple compensation method for single-stage high-power LED driver. , 2015, , .		3
6	Bipolar Ripple Cancellation Method to Achieve Single-Stage Electrolytic-Capacitor-Less High-Power LED Driver. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2015, 3, 698-713.	5.4	96
7	Electrolytic-capacitor-less high-power LED driver. , 2014, , .		10
8	A new model for designing multi-hole multi-permeability nonlinear LTCC inductors. , 2014, , .		8
9	An Interleaved LLC Resonant Converter Operating at Constant Switching Frequency. IEEE Transactions on Power Electronics, 2014, 29, 2931-2943.	7.9	223
10	A Control Strategy and Design Method for Interleaved LLC Converters Operating at Variable Switching Frequency. IEEE Transactions on Power Electronics, 2014, 29, 4426-4437.	7.9	126
11	Digital implementation of load sharing method for interleaved LLC converters. , 2013, , .		5
12	An interleaving and load sharing method for multiphase LLC converters. , 2013, , .		24
13	An interleaved LLC resonant converter operating at constant switching frequency. , 2012, , .		24