

# Yajie Qiu

## List of Publications by Year in descending order

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13  
papers

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citations

1684188

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2053705

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docs citations

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549  
citing authors

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