

Yunyu Tang

List of Publications by Year in descending order

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11
papers

221
citations

2682572

2
h-index

2917675

2
g-index

11
all docs

11
docs citations

11
times ranked

264
citing authors

#	ARTICLE	IF	CITATIONS
1	A New Controller for Bidirectional Wireless Power Transfer Systems. IEEE Transactions on Power Electronics, 2018, 33, 9076-9087.	7.9	122
2	An IPT System with Constant Current and Constant Voltage Output Features for EV Charging. , 2018, , .		13
3	Dynamic Electrothermal Model of Paralleled IGBT Modules With Unbalanced Stray Parameters. IEEE Transactions on Power Electronics, 2017, 32, 1385-1399.	7.9	49
4	Copper foil windings for WPT systems. , 2017, , .		6
5	A method of resonant frequency optimized selection for a SP inductive coupled power transfer system. , 2017, , .		1
6	A coil structure optimal method based on vertical coupling for inductive power transfer. , 2016, , .		0
7	Design and optimizations of solenoid magnetic structure for inductive power transfer in EV applications. , 2015, , .		16
8	An improved analytical model of GaN HEMT in cascode configuration during turn-on transition. , 2015, , .		4
9	An improved analytical IGBT model for loss calculation including junction temperature and stray inductance. , 2015, , .		2
10	Current sharing model of parallel connected IGBTs during turn-on. , 2014, , .		6
11	A practical core loss calculation method of filter inductors in PWM inverters based on the modified Steinmetz equation. , 2014, , .		2