

# Anping Tong

## List of Publications by Year in descending order

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14  
papers

389  
citations

1684188

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h-index

1872680

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g-index

14  
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docs citations

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times ranked

400  
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimized Modulation Strategy of NH3L-DAB Converter to Minimize RMS Current for Wide Voltage Range Applications. IEEE Transactions on Power Electronics, 2022, 37, 7789-7808.	7.9	6
2	Using Sampled-Data Modeling Method to Derive Equivalent Circuit and Linearized Control Method for Dual-Active-Bridge Converter. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2021, 9, 1361-1374.	5.4	21
3	A Level Shift Gate Driving Circuit of SiC MOSFET with Crosstalk Suppression Capability. , 2020, , .		2
4	A Generalized Associated Discrete Circuit Model of Power Converters in Real-Time Simulation. IEEE Transactions on Power Electronics, 2019, 34, 2220-2233.	7.9	37
5	Soft Switching Method of TPS Modulated DAB Converters with Wide Band Gap Devices. , 2019, , .		3
6	ZVS Control strategy of dual active bridge DC/DC converter with tripleâ€phaseâ€shift modulation considering RMS current optimization. Journal of Engineering, 2019, 2019, 4708-4712.	1.1	9
7	Unified ZVS strategy for DAB with tripleâ€phaseâ€shift modulation in boost mode. Journal of Engineering, 2019, 2019, 4906-4910.	1.1	7
8	Nonlinear characteristics of DAB converter and linearized control method. , 2018, , .		4
9	Modeling and Analysis of a Dual-Active-Bridge-Isolated Bidirectional DC/DC Converter to Minimize RMS Current With Whole Operating Range. IEEE Transactions on Power Electronics, 2018, 33, 5302-5316.	7.9	275
10	A Novel PV Array Connection Strategy with PV-buck Module to Improve System Efficiency. , 2018, , .		6
11	Optimized control strategy for minimum ohmic loss of dual active bridge converter. , 2017, , .		5
12	Equivalent circuit model of dual active bridge converter. , 2017, , .		4
13	ZVS operation of DAB converter based on triple-phase-shift modulation scheme with optimized inductor current. , 2017, , .		6
14	Power flow and inductor current analysis of PWM control for Dual Active Bridge converter. , 2016, , .		4