

# Ke-Wei Wang

## List of Publications by Year in descending order

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papers

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104  
citing authors

#	ARTICLE	IF	CITATIONS
1	High-Attenuation Wideband Active Common-Mode EMI Filter Section. IEEE Transactions on Power Electronics, 2022, 37, 5479-5490.	7.9	4
2	Active Bridge Rectifier With DM EMI Reduction Based on Linear Reverse Operation of MOSFETs. IEEE Transactions on Power Electronics, 2021, 36, 2971-2982.	7.9	1
3	Modeling and Experimental Assessment of the EMI Characteristics of Switching Converters With Power Semiconductor Filters. IEEE Transactions on Power Electronics, 2020, 35, 2519-2533.	7.9	12
4	1-kW Boost-type PFC Using a Low-Voltage Series Pass Module for Input Current Shaping. IEEE Transactions on Power Electronics, 2020, 35, 7596-7611.	7.9	4
5	Linear SR Mode of Power MOSFETs and its Application in an EMI-Suppressing Rectifier Bridge. , 2020, , .		0
6	A kW Power Factor Corrector Using Low-voltage Current Device For Input Current Shaping. , 2019, , .		0
7	Flyback PFC With a Series-Pass Module in Cascode Structure for Input Current Shaping. IEEE Transactions on Power Electronics, 2019, 34, 5362-5377.	7.9	7
8	Solid-State Single-Port Series Damping Device for Power Converters in DC Microgrid Systems. IEEE Transactions on Power Electronics, 2019, 34, 192-203.	7.9	12
9	Flyback PFC with a Series Pass Module in Cascode Structure for Input Current Shaping. , 2018, , .		2
10	Single-port miniature active damping device for differential mode EMI suppression and system stabilization. , 2017, , .		0
11	Utilization of proportional filter capacitor voltage feedforward to realize active damping for digitally-controlled grid-tied inverter operating under wide grid impedance variation. , 2014, , .		21
12	Paralleling Multiple Static Synchronous Series Compensators Using Daisy-Chained Transformers. IEEE Transactions on Power Electronics, 2014, 29, 2764-2773.	7.9	11
13	Modeling and design of multi-parallel-connected static synchronous series compensators with daisy-chained transformers. , 2013, , .		0
14	Multi-parallel-connected static synchronous series compensators. , 2013, , .		4