

# Tongkai Cui

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/906962/publications.pdf>

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10  
papers

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2258059

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citing authors

#	ARTICLE	IF	CITATIONS
1	Finite-time Stability Analysis of Closed-loop Gate Drive for Silicon Carbide MOSFETs Switching Transient Modification. , 2021, , .		0
2	Research on Low Pressure Electronic Density Diagnostic Method of Single Paperback Probe Based on Langmuir Probe Theory. , 2020, , .		0
3	Shaping SiC MOSFET Voltage and Current Transitions by Intelligent Control for Reduced EMI Generation. Electronics (Switzerland), 2019, 8, 508.	3.1	4
4	Sufficient Condition-Based Stability Analysis of a Power Converter Applied Switching Transient Waveform Modification Using Kharitonov's Theorem. Electronics (Switzerland), 2019, 8, 245.	3.1	0
5	EMI mitigation in switching power converters combining closed-loop gate drive and chaotic frequency modulation technique. IET Power Electronics, 2019, 12, 3033-3040.	2.1	5
6	An Active Voltage Controller of SiC MOSFET for Reduced EMI Generation. , 2018, , .		2
7	An Improved Active Gate Drive Method for SiC MOSFET Better Switching Performance. , 2018, , .		1
8	Shaping SiC MOSFET Switching Transients by Closed-loop Gate Drive for Reduced EMI Generation. , 2018, , .		0
9	Analysis and Optimization of Power MOSFETs Shaped Switching Transients for Reduced EMI Generation. IEEE Access, 2017, 5, 20440-20448.	4.2	16
10	A new method of eliminating indeterminacy in ICA for conducted EMI separation. , 2016, , .		0