

Tongkai Cui

List of Publications by Year in descending order

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

Version: 2024-02-01

10
papers

28
citations

2258059

3
h-index

2550090

3
g-index

10
all docs

10
docs citations

10
times ranked

34
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Analysis and Optimization of Power MOSFETs Shaped Switching Transients for Reduced EMI Generation. IEEE Access, 2017, 5, 20440-20448. | 4.2 | 16 |
| 2 | 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 |
| 3 | Shaping SiC MOSFET Voltage and Current Transitions by Intelligent Control for Reduced EMI Generation. Electronics (Switzerland), 2019, 8, 508. | 3.1 | 4 |
| 4 | An Active Voltage Controller of SiC MOSFET for Reduced EMI Generation. , 2018, , . | | 2 |
| 5 | An Improved Active Gate Drive Method for SiC MOSFET Better Switching Performance. , 2018, , . | | 1 |
| 6 | A new method of eliminating indeterminacy in ICA for conducted EMI separation. , 2016, , . | | 0 |
| 7 | Shaping SiC MOSFET Switching Transients by Closed-loop Gate Drive for Reduced EMI Generation. , 2018, , . | | 0 |
| 8 | 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 |
| 9 | Finite-time Stability Analysis of Closed-loop Gate Drive for Silicon Carbide MOSFETs Switching Transient Modification. , 2021, , . | | 0 |
| 10 | Research on Low Pressure Electronic Density Diagnostic Method of Single Paperback Probe Based on Langmuir Probe Theory. , 2020, , . | | 0 |