

Bin Cui

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/123904/publications.pdf>

Version: 2024-02-01

6
papers

80
citations

1684188

5
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

85
citing authors

#	ARTICLE	IF	CITATIONS
1	Electromagnetic Induction Position Sensor Applied to Anti-Misalignment Wireless Charging for UAVs. IEEE Sensors Journal, 2020, 20, 515-524.	4.7	22
2	Elimination of High Frequency Oscillation in Dual Active Bridge Converters by dv/dt Optimization. IEEE Access, 2019, 7, 55554-55564.	4.2	19
3	Multi-Functional DC Collector for Future All-DC Offshore Wind Power System: Concept, Scheme, and Implement. IEEE Transactions on Industrial Electronics, 2022, 69, 8134-8145.	7.9	17
4	A Novel Analysis, Design, and Optimal Methodology of High-Frequency Oscillation for Dual Active Bridge Converters With WBG Switching Devices and Nanocrystalline Transformer Cores. IEEE Transactions on Power Electronics, 2021, 36, 7665-7678.	7.9	12
5	Reconsideration on Capacitor Ripple Voltage of CHB-StatCom: Observation, Modeling, Analysis, and Application of <i>Ripple Effect</i> From Design Perspective. IEEE Transactions on Power Electronics, 2022, 37, 13626-13640.	7.9	8
6	PWM-Current Source Converter Based on IGCT-in-Series for DC Buck and Constant-Current Application: Topology, Design, and Experiment. IEEE Transactions on Industrial Electronics, 2023, 70, 4865-4874.	7.9	2