

# Sheng

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1290620/publications.pdf>

Version: 2024-02-01

10  
papers

43  
citations

2258059

3  
h-index

1872680

6  
g-index

10  
all docs

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docs citations

10  
times ranked

34  
citing authors

#	ARTICLE	IF	CITATIONS
1	A large-current, highly integrated switched-capacitor divider with a dual-branch interleaved topology and light load efficiency improvement. <i>Frontiers of Information Technology and Electronic Engineering</i> , 2022, 23, 317-327.	2.6	0
2	Metal Object and Vehicle Position Detections Integrated With Near-Field Communication for Wireless EV Charging. <i>IEEE Transactions on Vehicular Technology</i> , 2022, 71, 7134-7146.	6.3	5
3	Contactless Measurement of Current and Mutual Inductance in Wireless Power Transfer System Based on Sandwich Structure. <i>IEEE Journal of Emerging and Selected Topics in Power Electronics</i> , 2022, 10, 6345-6357.	5.4	2
4	A Data Modulation Strategy Based on LLC Resonant Converter. , 2022, , .		1
5	Impedance Matching Method for 6.78 MHz Class-E2-Based WPT System. <i>Energies</i> , 2021, 14, 4289.	3.1	3
6	Miller Plateau Corrected with Displacement Currents and Its Use in Analyzing the Switching Process and Switching Loss. <i>Electronics (Switzerland)</i> , 2021, 10, 2013.	3.1	1
7	Control strategy for multi-infeed MMC-based HVDC system connected to weak grid. , 2017, , .		3
8	Wide-area measurement system-based transient excitation boosting control to improve power system transient stability. <i>IET Generation, Transmission and Distribution</i> , 2015, 9, 845-854.	2.5	19
9	A SIPSS-Lasso-BPNN scheme for online voltage stability assessment. , 2014, , .		1
10	Reduction and modelling method of large-scale alternating current/direct current power systems for electromagnetic transient simulation. <i>IET Generation, Transmission and Distribution</i> , 2014, 8, 1667-1676.	2.5	8