

# Xingran Gao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/69359/publications.pdf>

Version: 2024-02-01

11  
papers

203  
citations

933447

10  
h-index

1372567

10  
g-index

11  
all docs

11  
docs citations

11  
times ranked

142  
citing authors

#	ARTICLE	IF	CITATIONS
1	Input-Series Output-Equivalent-Parallel Multi-Inverter System for High-Voltage and High-Power Wireless Power Transfer. IEEE Transactions on Power Electronics, 2021, 36, 228-238.	7.9	37
2	Design and Analysis of a New Hybrid Wireless Power Transfer System With a Space-Saving Coupler Structure. IEEE Transactions on Power Electronics, 2021, 36, 5069-5081.	7.9	29
3	Unified 3-D Interactive Human-Centered System for Online Experimentation: Current Deployment and Future Perspectives. IEEE Transactions on Industrial Informatics, 2021, 17, 4777-4787.	11.3	27
4	Natural Frequency Optimization of Wireless Power Systems on Power Transmission Lines. IEEE Access, 2018, 6, 14038-14047.	4.2	21
5	Design and Control of a Decoupled Multichannel Wireless Power Transfer System Based on Multilevel Inverters. IEEE Transactions on Power Electronics, 2022, 37, 10045-10060.	7.9	21
6	3-D Interactive Control Laboratory for Classroom Demonstration and Online Experimentation in Engineering Education. IEEE Transactions on Education, 2021, 64, 276-282.	2.4	17
7	Capacitive power transfer through virtual self-capacitance route. IET Power Electronics, 2018, 11, 1110-1118.	2.1	14
8	Free-Positioning Wireless Power Transfer System Based on One-to-Multiple Topology. IEEE Transactions on Power Electronics, 2020, 35, 9959-9964.	7.9	12
9	Novel Output Regulation Method for Three-Phase Three-Level Wireless EV Charging System. IEEE Transactions on Magnetics, 2022, 58, 1-7.	2.1	11
10	Design of Wireless Individual-Drive System for Variable-Reluctance Stepping Motor. IEEE Transactions on Circuits and Systems II: Express Briefs, 2022, 69, 2141-2145.	3.0	11
11	Design of An UAV-Oriented Wireless Power Transfer System with Energy-Efficient Receiver. , 2020, , .		3