

Xiaojun Yan

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	A Method for Extracting Stray Capacitance and Hysteresis Curves of Potential Transformers Based on Frequency Referring. IEEE Transactions on Power Delivery, 2022, 37, 1897-1905.	4.3	3
2	AC Voltage Withstand Test Method and Risk Suppression Measures of Energized GIS Based on Phase-frequency Control. IEEE Transactions on Power Delivery, 2022, 37, 1734-1744.	4.3	1
3	Method of Calculating FVC and FEV1 Based on Integrated Transfer Impedance With Higher-Order Modified Parameter Matrix. IEEE Transactions on Instrumentation and Measurement, 2022, 71, 1-14.	4.7	0
4	A Self-Decoupling Contactless Overvoltage Measurement Method Based on Optimization of Measuring Point. IEEE Transactions on Instrumentation and Measurement, 2022, 71, 1-11.	4.7	7
5	Analysis, Design, and Experiment of FVC Detection Device Using the Cross Four-Electrode Method. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-11.	4.7	1
6	Design and Test of Contactless Overvoltage Sensor With Spherical Six-Electrode. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-11.	4.7	4
7	Evaluation of Electric Field Integral Voltage Measurement Method of Transmission Line Based on Error Transmission and Uncertainty Analysis. Sensors, 2021, 21, 4340.	3.8	7
8	Method and Experimental Study of Voltage Measurement Based on Electric Field Integral With Gauss-Legendre Algorithm. IEEE Transactions on Instrumentation and Measurement, 2020, 69, 2771-2778.	4.7	29
9	Simulation and Test of a Contactless Voltage Measurement Method for Overhead Lines Based on Reconstruction of Integral Node Parameters. Sensors, 2020, 20, 246.	3.8	8