

Po Li

List of Publications by Year in descending order

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17
papers

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1684188
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17
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56
citing authors

#	ARTICLE	IF	CITATIONS
1	Instantaneous harmonic detection based on composite observer for distort grid with DC bias and variable frequency. International Journal of Electrical Power and Energy Systems, 2022, 138, 107932.	5.5	3
2	A Robust Dynamic State Estimation Method for Power Systems Using Exponential Absolute Value-Based Estimator. IEEE Transactions on Instrumentation and Measurement, 2022, 71, 1-10.	4.7	2
3	A Fast and Simple Fault Diagnosis Method for Interleaved DC-DC Converters Based on Output Voltage Analysis. Electronics (Switzerland), 2021, 10, 1451.	3.1	10
4	A practical stable control scheme under end point equivalence modulation for DC power supply converters. IET Power Electronics, 2021, 14, 2374.	2.1	0
5	A Real-Time Harmonic Extraction Approach for Distorted Grid. Mathematics, 2021, 9, 2245.	2.2	1
6	Adaptive finite control set model predictive control for three-phase inverters connected to distorted grid with fewer voltage sensors. Control Engineering Practice, 2021, 116, 104936.	5.5	2
7	Harmonics detection based on dual observer method for distorted grid. , 2021, , .		0
8	Harmonics detection via input observer with grid frequency fluctuation. International Journal of Electrical Power and Energy Systems, 2020, 115, 105461.	5.5	12
9	A Novel Model Free Cascade Control System with Accelerated Newton-Raphson Method for Boost Converters. , 2020, , .		1
10	Improvement of model predictive control for single-phase inverters by using sinusoidal signal observers. IET Power Electronics, 2020, 13, 3841-3850.	2.1	4
11	Adaptive Finite Control Set Model Predictive Control Scheme for Single-phase Inverters with LCL Filter. , 2020, , .		1
12	Sine Wave Current Tracking of Grid-tied Two-stage Single-phase Inverter via Adaptive Model Predictive Control with Voltage Regulation. , 2019, , .		0
13	Intermediate Voltage Regulation for Total Harmonic Distortion Reduction of Two-Stage Inverters Under Model Predictive Control Scheme via Observers. IEEE Access, 2019, 7, 51940-51951.	4.2	11
14	Total Harmonic Distortion Oriented Finite Control Set Model Predictive Control for Single-Phase Inverters. Energies, 2018, 11, 3467.	3.1	7
15	Study of an adaptive energy harvesting system for high voltage piezoelectric generators. Ferroelectrics, 2018, 531, 143-156.	0.6	2
16	A hyperspectral X-ray computed tomography system for enhanced material identification. Review of Scientific Instruments, 2017, 88, 083111.	1.3	8
17	The study of Transformerless Shunt Hybrid Active Power Filter compensation for unbalanced load. , 2012, , .		2