

Xiaodong Wang

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

144
citations

1684188

5
h-index

1474206

9
g-index

15
all docs

15
docs citations

15
times ranked

240
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhancing the sensitivity for weak radioactive source detection. Applied Radiation and Isotopes, 2022, 179, 109949.	1.5	1
2	A Novel Passivity-Based Resonant Instability Suppression Method for Grid-Connected VSC. Journal of Electrical Engineering and Technology, 2021, 16, 321-331.	2.0	3
3	A method to calibrate the $n\text{-}\hat{f}^3$ discrimination property of scintillators in low energy region. Applied Radiation and Isotopes, 2021, 167, 109447.	1.5	1
4	Temporal contrast improvement by a self-diffraction process for a petawatt-class Ti:sapphire laser. Journal of Modern Optics, 2020, 67, 1314-1320.	1.3	1
5	Novel model predictive direct power control strategy for grid-connected three-level inverters. IET Power Electronics, 2020, 13, 3727-3733.	2.1	8
6	Model Predictive Control of Single-Phase Three-Level Inverters with Wide Inductance Variation. , 2020, , .		0
7	Dispersion Retrieval for Spatial-Spectral Interference of Ultra-Short Pulses. IEEE Photonics Journal, 2019, 11, 1-7.	2.0	0
8	A Novel Model Predictive Control Strategy to Eliminate Zero-Sequence Circulating Current in Paralleled Three-Level Inverters. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2019, 7, 309-320.	5.4	42
9	Common-mode voltage elimination of three-level T-type inverters with a finite control set model predictive control method. , 2018, , .		3
10	Elimination of zero sequence circulating currents in paralleled three-level T-type inverters with a model predictive control strategy. IET Power Electronics, 2018, 11, 2573-2581.	2.1	22
11	Single-phase hybrid CH6 transformerless PV grid-tied inverter. IET Power Electronics, 2018, 11, 2440-2449.	2.1	10
12	Model predictive control methods of leakage current elimination for a three-level T-type transformerless PV inverter. IET Power Electronics, 2018, 11, 1492-1498.	2.1	37
13	Elimination of zero sequence circulating current between parallel operating three-level inverters. , 2016, , .		9
14	Optical limiting effects of cyano substituted distyrylbenzene derivatives. Dyes and Pigments, 2016, 134, 368-374.	3.7	7
15	Design and Construction of the XG-III PW Laser Facility. The Review of Laser Engineering, 2010, 38, 693-697.	0.0	0