

Guangfu Ning

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	A Coupled-Inductor-Based Soft-Switching Noninverting Buck-Boost Converter With Reduced Auxiliary Component Count. IEEE Transactions on Industrial Electronics, 2022, 69, 7526-7532.	7.9	3
2	A Novel Stacked Generalization Ensemble-Based Hybrid PSVM-PMLP-MLR Model for Energy Consumption Prediction of Copper Foil Electrolytic Preparation. IEEE Access, 2021, 9, 5821-5831.	4.2	6
3	Independent power decoupling method using minimum switch devices for single-phase current source converters. Journal of Power Electronics, 2021, 21, 1383-1394.	1.5	4
4	Model Predictive-Based Voltage Balancing Control for Single-Phase Three-Level Inverters. IEEE Transactions on Power Electronics, 2021, 36, 12177-12182.	7.9	8
5	Magnetic flux density analysis of series resonant converter operating in discontinuous conduction mode for high-voltage high-power applications. IET Power Electronics, 2020, 13, 4386-4394.	2.1	3
6	250kW High-Frequency Transformer Design and Verification for MVDC Collection System for Renewable Energy Resources. , 2020, , .		0
7	Indirect Input-Series Output-Parallel DC-DC Full Bridge Converter System Based on Asymmetric Pulsewidth Modulation Control Strategy. IEEE Transactions on Power Electronics, 2019, 34, 3164-3177.	7.9	27
8	Asymmetric Pulse Frequency Modulation With Constant On-Time for Series Resonant Converter in High-Voltage High-Power Applications. IEEE Access, 2019, 7, 176971-176981.	4.2	7
9	A Hybrid Resonant ZVZCS Three-Level Converter for MVDC-Connected Offshore Wind Power Collection Systems. IEEE Transactions on Power Electronics, 2018, 33, 6633-6645.	7.9	24
10	Analysis of Strategy for Achieving Zero-Current Switching in Full-Bridge Converters. IEEE Transactions on Industrial Electronics, 2018, 65, 5509-5517.	7.9	26
11	A Hybrid Resonant ZCS PWM Converter for Renewable Energy Sources Connecting to MVDC Collection System. IEEE Transactions on Industrial Electronics, 2018, 65, 7911-7920.	7.9	12
12	A Novel ZCS Full-Bridge PWM Converter with Simple Auxiliary Circuits. , 2018, , .		1
13	Three-Level ZCS Converter Suitable for Medium Voltage DC Distribution Network. , 2018, , .		0
14	Hybrid Resonant ZVZCS PWM Full-Bridge Converter for Large Photovoltaic Parks Connecting to MVDC Grids. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2017, 5, 1078-1090.	5.4	26
15	A Resonant ZVZCS DC-DC Converter With Two Uneven Transformers for an MVDC Collection System of Offshore Wind Farms. IEEE Transactions on Industrial Electronics, 2017, 64, 7886-7895.	7.9	23
16	A Hybrid ZVZCS Dual-Transformer-Based Full-Bridge Converter Operating in DCM for MVDC Grids. IEEE Transactions on Power Electronics, 2017, 32, 5162-5170.	7.9	43
17	A novel interline DC power flow controller for meshed HVDC grids. , 2016, , .		9