

Dongyang Sun

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Dual Third-Harmonic-Current Excitation Principle of a Brushless Synchronous Machine Based on Double Three-Phase Armature Windings. , 2019, , .		15
2	Diagnosis of singleâ€phase openâ€line fault in threeâ€phase PWM rectifier with LCL filter. IET Generation, Transmission and Distribution, 2016, 10, 1410-1421.	2.5	11
3	A Sub-Synchronous Oscillation Suppression Strategy for Doubly Fed Wind Power Generation System. IEEE Access, 2021, 9, 83482-83498.	4.2	10
4	Research on SCESS-DFIG DC Bus Voltage Fluctuation Suppression Strategy for Frequency Inertia Regulation of Power Grid. IEEE Access, 2020, 8, 173933-173948.	4.2	7
5	Parameter adaptive terminal sliding mode control for Full-Bridge DC-DC converter. PLoS ONE, 2021, 16, e0247228.	2.5	7
6	Interleaved Modulation Scheme With Optimized Phase Shifting for Double-Switch Buck-Boost Converter. IEEE Access, 2021, 9, 55422-55435.	4.2	6
7	Determination of Iron Loss Coefficients of Ferromagnetic Materials Used in Cryogenic Motors. , 2019, , .		4
8	An Improved α -EPLL Based on Active Disturbance Rejection Control for Complicated Power Grid Conditions. IEEE Access, 2019, 7, 139276-139293.	4.2	3
9	Design and Excitation Control of a Dual Three-Phase Zero-Sequence Current Starting Scheme for Integrated Starter/Generator. IEEE Transactions on Industry Applications, 2021, 57, 3776-3786.	4.9	3
10	Design and Performance Analysis of High-Speed Cryogenic Permanent Magnet Synchronous Motor. , 2019, , .		0
11	MTPA control of permanent magnet synchronous motor based on dual-vector model predictive control. PLoS ONE, 2022, 17, e0262135.	2.5	0