

Lei Yang

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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docs citations

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108
citing authors

#	ARTICLE	IF	CITATIONS
1	A Robust Dual-Loop Current Control Method With a Delay-Compensation Control Link for LCL-Type Shunt Active Power Filters. IEEE Transactions on Power Electronics, 2019, 34, 6183-6199.	7.9	48
2	Current Control of LCL-Type Shunt APFs: Damping Characteristics, Stability Analysis, and Robust Design Against Grid Impedance Variation. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2021, 9, 5026-5042.	5.4	14
3	A Systematic Approach via IIR Filters for Enhancing the Robustness of LCL-Type Shunt Active Power Filters to Grid Impedance. IEEE Transactions on Industry Applications, 2020, 56, 5095-5107.	4.9	9
4	Modified Modeling and System Stabilization of Shunt Active Power Filter Compensating Loads with $\hat{1/4}F$ Capacitance. Energies, 2019, 12, 2084.	3.1	7
5	Robust Active Damping Control for LCL-Type Shunt Active Power Filters. IEEE Access, 2022, 10, 39456-39470.	4.2	7
6	Robust Current Control Method for LCL-Type Shunt Active Power Filters with Inverter-Side Current Feedback Active Damping. , 2018, , .		5
7	A Feeder Impedance Identification Based Droop Control Method for Accurate Reactive Power Sharing in Islanded Microgrids. , 2019, , .		1
8	Development of a Gas Flow Sensor Based on FS5 Hot-Film Probe. Applied Mechanics and Materials, 0, 568-570, 537-541.	0.2	0
9	Learning vector quantization neural network-based model reference adaptive control method for intelligent lower-limb prosthesis. Advances in Mechanical Engineering, 2016, 8, 168781401664735.	1.6	0
10	An Enhanced Active Damping Control Method for LCL-Type Shunt APFs with Proportional-Resonant-Differential Inverter-Side Current Feedback. , 2021, , .		0