

Xin Guo

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

87
citations

1937685

4
h-index

2053705

5
g-index

12
all docs

12
docs citations

12
times ranked

71
citing authors

#	ARTICLE	IF	CITATIONS
1	A Switching Control Strategy Based on Switching System Model of Three-Phase VSR Under Unbalanced Grid Conditions. IEEE Transactions on Industrial Electronics, 2021, 68, 5799-5809.	7.9	16
2	Fix-frequency robust power model predictive control method for three-phase PWM rectifiers under unbalanced grid conditions. Journal of Power Electronics, 2020, 20, 1283-1294.	1.5	2
3	Robust Model-Predictive Control for a Compound Active-Clamp Three-Phase Soft-Switching PFC Converter Under Unbalanced Grid Condition. IEEE Transactions on Industrial Electronics, 2018, 65, 2156-2166.	7.9	32
4	Current Loop Constant Frequency Model Predictive Control of Three Phase PWM Converter under Unbalanced Grid Condition. , 2017, , .		0
5	Fixed frequency model predictive control for three-phase VSR under unbalanced grid condition. , 2017, , .		0
6	A novel soft switching two-stage heating power supply topology for silicon growth furnace. , 2016, , .		3
7	Robust Adaptive Control of a CACZVS Three-Phase PFC Converter for Power Supply of Silicon Growth Furnace. IEEE Transactions on Industrial Electronics, 2016, 63, 903-912.	7.9	9
8	An Optimized PI Controller Design for Three Phase PFC Converters Based on Multi-Objective Chaotic Particle Swarm Optimization. Journal of Power Electronics, 2016, 16, 610-620.	1.5	20
9	Double loop control of boost converter based current switching controller and voltage compensator. , 2015, , .		1
10	Optimization controller design of CACZVS three phase PFC converter using particle swarm optimization. , 2014, , .		2
11	Nonlinear feedback control of compound active-clamp soft-switching three-phase PFC converter base on load observer. , 2014, , .		2
12	Robust control strategies for a two-stage soft-switching heating power supply of silicon growth furnace. IET Power Electronics, 0, , .	2.1	0