Maksym Khomenko

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1956901/publications.pdf

Version: 2024-02-01

17 papers	50 citations	2258059 3 h-index	2272923 4 g-index
17 all docs	17 docs citations	17 times ranked	49 citing authors

#	Article	IF	Citations
1	Modified Inductive Multicoil Wireless Power Transfer Approach Based on Z-Source Network. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2021, 9, 4906-4917.	5.4	4
2	Variable Structure Controller for Plastic Injection Moulding System. , 2020, , .		0
3	REMOTE DEBUGGING OF EMBEDDED SYSTEMS IN STM32CUBEMONITOR. , 2020, , .		2
4	Experimental Comparison of Designed Inductance Coils for Wireless Power Transfer. Electrical, Control and Communication Engineering, 2020, 16, 102-109.	0.8	0
5	THE USE OF PERCEPIO TRACEALYZER FOR THE DEVELOPMENT OF FREERTOS-BASED APPLICATIONS. , 2020, , .		0
6	Artificial Neural Network Motor Control for Full-Electric Injection Moulding Machine. , 2019, , .		7
7	Comparative Evaluation of Multicoil Inductive Power Transfer Approaches Based on Z-source Network. , 2019, , .		1
8	Corrected version: Controller Design for Interleaved Bidirectional DC-DC Converter with Coupled Inductors. , 2019, , .		0
9	An ANN-Based Temperature Controller for a Plastic Injection Moulding System. Electronics (Switzerland), 2019, 8, 1272.	3.1	7
10	Performance analysis of a wearable photovoltaic system. , 2018, , .		6
11	ÐŸÐžÐÐ†Ð'ÐÐ¯ÐÐ¯ ÐœÐ•Ð¢ÐžÐ"Ð†Ð' ÐšÐ•ÐÐ£Ð'ÐÐÐ¯ Ð"Ð'ÐžÐÐÐ—ÐÐ¯Ðœ Ð"Ð'ÐžÐÐÐŸÐÐ'Ð›Ð•ÐÐ¯Ðœ ÐŸÐ•Ð•Ð¢Ð'ÐžÐ		
12	OPTIMAL COUPLING COEFFICIENT CALCULATION FOR INDUCTANCES IN INTERLEAVED BIDIRECTIONAL DC-DC CONVERTERS. Technical Electrodynamics, 2018, 2018, 41-46.	0.7	0
13	Comparative Analysis of High Power Density Bidirectional DC-DC Converters for Portable Energy Storage Applications. Elektronika Ir Elektrotechnika, 2018, 24, .	0.8	2
14	Controller design for interleaved bidirectinal DC-DC converter with coupled inductors. , 2017, , .		1
15	Model predictive control of photovoltaic bidirectional DC-DC converter with coupled inductors. , 2017, , .		7
16	Parameters identification of injection plastic moulding heaters. , 2016, , .		2
17	Neural network-based optimal control of a DC motor positioning system. International Journal of Automation and Control, 2013, 7, 83.	0.5	11