

BartÅ,omiej Wicher

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

50
citations

3311381

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2917675

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docs citations

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38
citing authors

#	ARTICLE	IF	CITATIONS
1	Control of electromechanical object with backlash and elasticity within interconnection between motor and load. , 2015, , .		7
2	Parametric identification of electrical drive with complex mechanical structure utilizing Particle Swarm Optimization method. , 2017, , .		7
3	Dynamic model and analysis of distributed control system algorithms of three wheel vehicle. , 2014, , .		6
4	Speed calculation methods in electrical drive with non-ideal position sensor. , 2014, , .		5
5	Recursive neural network as speed controller for two-sided electrical drive with complex mechanical structure. , 2017, , .		5
6	Model of ADRC speed control system for complex mechanical object with backlash. , 2017, , .		4
7	PMSM laboratory stand for investigations on advanced structures of electrical drive control. , 2015, , .		3
8	Experimental analysis of selected control algorithms of electromechanical object with backlash and elastic joint. , 2016, , .		3
9	Active Disturbance Rejection Control Based Load Side Speed Controller for Two Mass System with Backlash. , 2018, , .		3
10	Control algorithms in distributed system of three wheeled electric vehicle. , 2014, , .		2
11	ADRC Load Position Controller for Two Mass System with Elastic Joint and Backlash. , 2018, , .		2
12	The impact of deterioration of the absolute position transducer on the electric drive with Permanent Magnet Synchronous Motor. , 2014, , .		1
13	Comparison of Robustness of Selected Speed Control Systems Applied for Two Mass System with Backlash. Advances in Intelligent Systems and Computing, 2020, , 1371-1382.	0.6	1
14	Model and analysis of pedals ergonomic load torque angular distribution in the pedaling-by-wire system. , 2016, , .		0