

Bartłomiej Wicher

List of Publications by Year in descending order

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14
papers

50
citations

3311381

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2917675

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g-index

15
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15
docs citations

15
times ranked

38
citing authors

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