

Wenjing Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

126
citations

1684188

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2053705

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14
docs citations

14
times ranked

92
citing authors

#	ARTICLE	IF	CITATIONS
1	An adaptive PID-type sliding mode learning compensation of torque ripple in PMSM position servo systems towards energy efficiency. <i>ISA Transactions</i> , 2021, 110, 258-270.	5.7	30
2	Force ripple compensation in a PMLSM position servo system using periodic adaptive learning control. <i>ISA Transactions</i> , 2019, 95, 266-277.	5.7	23
3	Periodic adaptive learning control of PMSM servo system with LuGre model-based friction compensation. <i>Mechanism and Machine Theory</i> , 2022, 167, 104561.	4.5	22
4	On-Line Train Speed Profile Generation of High-Speed Railway With Energy-Saving: A Model Predictive Control Method. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2022, 23, 4063-4074.	8.0	20
5	An Operation Control Strategy for the Connected Maglev Trains Based on Vehicle-Borne Battery Condition Monitoring. <i>Wireless Communications and Mobile Computing</i> , 2018, 2018, 1-10.	1.2	11
6	Energy-efficient train reference speed profile optimization using control parameterization method. , 2016, , .		5
7	An operation control strategy for medium-speed maglev train in station based on on-board battery condition monitoring. , 2018, , .		4
8	Train driving strategy optimization using control parameterization enhancing technique. , 2016, , .		2
9	A Section Decentralization Operation Strategy for Medium-Speed Maglev Train Based on Battery States. , 2018, , .		2
10	An Operation Control Strategy of Pull-in and Departure Station for Medium-Speed Maglev Train with Battery Constraints. , 2018, , .		2
11	A sliding mode periodic adaptive learning operation control method for medium-speed maglev trains. , 2020, , .		2
12	The Research and Design of the Management and Control System Based on the Industrial Internet Gateway. , 2020, , .		1
13	A Fractional Order Medium-Speed Maglev Train Speed Control Method Based on Particle Swarm Optimization. , 2020, , .		1
14	A periodic adaptive learning control method for the medium-speed maglev train with input saturation. , 2020, , .		1