

Cheng Wang

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

265
citations

1162889

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1058333

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all docs

15
docs citations

15
times ranked

134
citing authors

#	ARTICLE	IF	CITATIONS
1	Gradient-based Iterative Parameter Estimation for a Finite Impulse Response System with Saturation Nonlinearity. <i>International Journal of Control, Automation and Systems</i> , 2022, 20, 73-83.	1.6	3
2	Selective synthesis of alkyl amines and <i>N</i> -vinylazoles from vinyl sulfonium salts with <i>N</i> -nucleophiles. <i>Organic Chemistry Frontiers</i> , 2022, 9, 3231-3236.	2.3	16
3	Fitting the Nonlinear Systems Based on the Kernel Functions Through Recursive Search. <i>International Journal of Control, Automation and Systems</i> , 2022, 20, 1849-1860.	1.6	4
4	Braking process identification of high-speed trains for automatic train stop control. <i>ISA Transactions</i> , 2021, 111, 171-179.	3.1	10
5	Energy-Efficient Train Driving Strategy with Considering the Steep Downhill Segment. <i>Processes</i> , 2019, 7, 77.	1.3	13
6	Aitken-Based Stochastic Gradient Algorithm for ARX Models with Time Delay. <i>Circuits, Systems, and Signal Processing</i> , 2019, 38, 2863-2876.	1.2	10
7	Hierarchical Newton Iterative Parameter Estimation of a Class of Input Nonlinear Systems Based on the Key Term Separation Principle. <i>Complexity</i> , 2018, 2018, 1-11.	0.9	1
8	Parameter Identification of Train Basic Resistance Using Multi-Innovation Theory. <i>IFAC-PapersOnLine</i> , 2018, 51, 637-642.	0.5	9
9	Maximum Likelihood Multi-innovation Stochastic Gradient Estimation for Multivariate Equation-error Systems. <i>International Journal of Control, Automation and Systems</i> , 2018, 16, 2528-2537.	1.6	4
10	High-Q dual-band EBG filter with two independently tunable passbands. , 2018, , .		3
11	Novel recursive least squares identification for a class of nonlinear multiple-input single-output systems using the filtering technique. <i>Advances in Mechanical Engineering</i> , 2016, 8, 168781401668033.	0.8	6
12	A Recursive Least Squares Algorithm for Pseudo-Linear ARMA Systems Using the Auxiliary Model and the Filtering Technique. <i>Circuits, Systems, and Signal Processing</i> , 2016, 35, 2655-2667.	1.2	11
13	Least-Squares Based and Gradient Based Iterative Parameter Estimation Algorithms for a Class of Linear-in-Parameters Multiple-Input Single-Output Output Error Systems. <i>Journal of Applied Mathematics</i> , 2014, 2014, 1-8.	0.4	1
14	Recursive least squares estimation algorithm applied to a class of linear-in-parameters output error moving average systems. <i>Applied Mathematics Letters</i> , 2014, 29, 36-41.	1.5	85
15	Several gradient-based iterative estimation algorithms for a class of nonlinear systems using the filtering technique. <i>Nonlinear Dynamics</i> , 2014, 77, 769-780.	2.7	89