Yan Ji

List of Publications by Year in descending order

34 papers	1,688 citations	361296 20 h-index	552653 26 g-index
35 all docs	35 docs citations	35 times ranked	299 citing authors

#	Article	IF	Citations
1	Model recovery for multi-input signal-output nonlinear systems based on the compressed sensing recovery theory. Journal of the Franklin Institute, 2022, 359, 2317-2339.	1.9	46
2	Iterative parameter identification algorithms for the generalized timeâ€varying system with a measurable disturbance vector. International Journal of Robust and Nonlinear Control, 2022, 32, 3527-3548.	2.1	17
3	Twoâ€stage gradientâ€based iterative algorithms for the fractionalâ€order nonlinear systems by using the hierarchical identification principle. International Journal of Adaptive Control and Signal Processing, 2022, 36, 1778-1796.	2.3	75
4	Gradient Parameter Estimation of a Class of Nonlinear Systems Based on the Maximum Likelihood Principle. International Journal of Control, Automation and Systems, 2022, 20, 1393-1404.	1.6	33
5	Auxiliary modelâ€based recursive least squares algorithm for twoâ€input singleâ€output Hammerstein outputâ€error moving average systems by using the hierarchical identification principle. International Journal of Robust and Nonlinear Control, 2022, 32, 7575-7593.	2.1	6
6	Iterative Parameter Estimation for Photovoltaic Cell Models by Using the Hierarchical Principle. International Journal of Control, Automation and Systems, 2022, 20, 2583-2593.	1.6	27
7	Threeâ€stage forgetting factor stochastic gradient parameter estimation methods for a class of nonlinear systems. International Journal of Robust and Nonlinear Control, 2021, 31, 971-987.	2.1	130
8	Iterative parameter and order identification for fractionalâ€order nonlinear finite impulse response systems using the key term separation. International Journal of Adaptive Control and Signal Processing, 2021, 35, 1562-1577.	2.3	107
9	Two-stage Gradient-based Recursive Estimation for Nonlinear Models by Using the Data Filtering. International Journal of Control, Automation and Systems, 2021, 19, 2706-2715.	1.6	85
10	The data filtering based multipleâ€stage Levenbergâ€“Marquardt algorithm for Hammerstein nonlinear systems. International Journal of Robust and Nonlinear Control, 2021, 31, 7007-7025.	2.1	101
11	Hierarchical recursive least squares algorithms for Hammerstein nonlinear autoregressive outputâ€error systems. International Journal of Adaptive Control and Signal Processing, 2021, 35, 2276-2295.	2.3	78
12	Parameter Estimation for Generalized Time-varying System with Moving Average Noise. , 2021, , .		0
13	Gradient-based and multi-innovation gradient-based iterative algorithms for single-diode photovoltaic cell models. , 2021, , .		0
14	Gradient-based and multi-innovation gradient-based iterative identification methods for dual-diode photovoltaic cell models. , 2021, , .		0
15	The filtering based parameter estimation for two-input single-output bilinear-in-parameter systems. , 2020, , .		0
16	Gradient-based iterative parameter estimation for output error autoregressive systems using hierarchical principle. , 2020, , .		2
17	Parameter estimation for blockâ€oriented nonlinear systems using the key term separation. International Journal of Robust and Nonlinear Control, 2020, 30, 3727-3752.	2.1	161
18	Maximum likelihoodâ€based gradient estimation for multivariable nonlinear systems using the multiinnovation identification theory. International Journal of Robust and Nonlinear Control, 2020, 30, 5446-5463.	2.1	11

#	Article	IF	Citations
19	Recursive methods for estimating the radial basis functionâ€based stateâ€dependent autoregressive model. International Journal of Robust and Nonlinear Control, 2020, 30, 2475-2492.	2.1	7
20	Decompositionâ€based multiinnovation gradient identification algorithms for a special bilinear system based on its inputâ€output representation. International Journal of Robust and Nonlinear Control, 2020, 30, 3607-3623.	2.1	67
21	Hierarchical least squares parameter estimation algorithm for two-input Hammerstein finite impulse response systems. Journal of the Franklin Institute, 2020, 357, 5019-5032.	1.9	176
22	Improved leastâ€squares identification for multipleâ€output nonâ€linear stochastic systems. IET Control Theory and Applications, 2020, 14, 964-971.	1.2	3
23	Orthogonal Matching Pursuit Algorithm for Two-input Signal-output Hammerstein Finite Impulse Response Systems. , 2020, , .		0
24	Hierarchical least squares based iterative algorithms for two-input single-output Hammerstein finite impulse response systems. , 2020, , .		0
25	Maximum Likelihood-Based Recursive Least-Squares Algorithm for Multivariable Systems with Colored Noises Using the Decomposition Technique. Circuits, Systems, and Signal Processing, 2019, 38, 986-1004.	1.2	8
26	Hierarchical recursive generalized extended least squares estimation algorithms for a class of nonlinear stochastic systems with colored noise. Journal of the Franklin Institute, 2019, 356, 10102-10122.	1.9	80
27	Moving horizon estimation for multirate systems with time-varying time-delays. Journal of the Franklin Institute, 2019, 356, 2325-2345.	1.9	94
28	Maximum Likelihood-based Multi-innovation Stochastic Gradient Method for Multivariable Systems. International Journal of Control, Automation and Systems, 2019, 17, 565-574.	1.6	21
29	State space model identification of multirate processes with time-delay using the expectation maximization. Journal of the Franklin Institute, 2019, 356, 1623-1639.	1.9	93
30	Model recovery for Hammerstein systems using the auxiliary model based orthogonal matching pursuit method. Applied Mathematical Modelling, 2018, 54, 537-550.	2.2	103
31	A New Least Squares Iterative Estimation Algorithm for CARAR Systems. , 2018, , .		1
32	Multiperiodicity and Exponential Attractivity of Neural Networks with Mixed Delays. Circuits, Systems, and Signal Processing, 2017, 36, 2558-2573.	1.2	36
33	Unified Synchronization Criteria for Hybrid Switching-Impulsive Dynamical Networks. Circuits, Systems, and Signal Processing, 2015, 34, 1499-1517.	1.2	64
34	New criteria for the robust impulsive synchronization of uncertain chaotic delayed nonlinear systems. Nonlinear Dynamics, 2015, 79, 1-9.	2.7	56