Xiangli Li

List of Publications by Year
in descending order

18 papers	**272** citations	933264 **10** h-index	996849 **15** g-index
18 all docs	**18** docs citations	**18** times ranked	**167** citing authors

#	ARTICLE	IF	CITATIONS
1	Fitting the Nonlinear Systems Based on the Kernel Functions Through Recursive Search. International Journal of Control, Automation and Systems, 2022, 20, 1849-1860.	1.6	4
2	Exponential stability of fractional order network systems with optimal intermittent control*. , 2020, , .		0
3	Kalman filtering based gradient estimation algorithms for observer canonical state-space systems with moving average noises. Journal of the Franklin Institute, 2019, 356, 5485-5502.	1.9	13
4	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
5	Hierarchical recursive least squares parameter estimation of non-uniformly sampled Hammerstein nonlinear systems based on Kalman filter. Journal of the Franklin Institute, 2017, 354, 4231-4246.	1.9	16
6	Multi‐innovation stochastic gradient method for harmonic modelling of power signals. IET Signal Processing, 2016, 10, 737-742.	0.9	12
7	Gradient-Based Iterative Identification for Wiener Nonlinear Dynamic Systems with Moving Average Noises. Algorithms, 2015, 8, 712-722.	1.2	4
8	Two-stage recursive least squares method for modeling power signals. , 2015, , .		1
9	Levenberg-Marquardt iterative algorithm for Hammerstein nonlinear systems. , 2015, , .		0
10	Recursive least squares parameter estimation algorithm for dual-rate sampled-data nonlinear systems. Nonlinear Dynamics, 2014, 76, 1327-1334.	2.7	11
11	Gradient-based iterative identification for Wiener nonlinear systems with non-uniform sampling. Nonlinear Dynamics, 2014, 76, 627-634.	2.7	22
12	Auxiliary Model-Based Forgetting Factor Stochastic Gradient Algorithm for Dual-Rate Nonlinear Systems and its Application to a Nonlinear Analog Circuit. Circuits, Systems, and Signal Processing, 2014, 33, 1957-1969.	1.2	3
13	Gradient-based iterative identification for MISO Wiener nonlinear systems: Application to a glutamate fermentation process. Applied Mathematics Letters, 2013, 26, 886-892.	1.5	25
14	Least-squares-based iterative identification algorithm for Hammerstein nonlinear systems with non-uniform sampling. International Journal of Computer Mathematics, 2013, 90, 1524-1534.	1.0	14
15	Signal modeling using the gradient search. Applied Mathematics Letters, 2013, 26, 807-813.	1.5	10
16	Gradient based iterative parameter identification for Wiener nonlinear systems. Applied Mathematical Modelling, 2013, 37, 8203-8209.	2.2	32
17	Recursive Least-Squares Estimation for Hammerstein Nonlinear Systems with Nonuniform Sampling. Mathematical Problems in Engineering, 2013, 2013, 1-8.	0.6	4
18	Least-Squares-Based Iterative Identification Algorithm for Wiener Nonlinear Systems. Journal of Applied Mathematics, 2013, 2013, 1-6.	0.4	8