

# Xiangli Li

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7696764/publications.pdf>

Version: 2024-02-01

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	State space model identification of multirate processes with time-delay using the expectation maximization. <i>Journal of the Franklin Institute</i> , 2019, 356, 1623-1639.	1.9	93
2	Gradient based iterative parameter identification for Wiener nonlinear systems. <i>Applied Mathematical Modelling</i> , 2013, 37, 8203-8209.	2.2	32
3	Gradient-based iterative identification for MISO Wiener nonlinear systems: Application to a glutamate fermentation process. <i>Applied Mathematics Letters</i> , 2013, 26, 886-892.	1.5	25
4	Gradient-based iterative identification for Wiener nonlinear systems with non-uniform sampling. <i>Nonlinear Dynamics</i> , 2014, 76, 627-634.	2.7	22
5	Hierarchical recursive least squares parameter estimation of non-uniformly sampled Hammerstein nonlinear systems based on Kalman filter. <i>Journal of the Franklin Institute</i> , 2017, 354, 4231-4246.	1.9	16
6	Least-squares-based iterative identification algorithm for Hammerstein nonlinear systems with non-uniform sampling. <i>International Journal of Computer Mathematics</i> , 2013, 90, 1524-1534.	1.0	14
7	Kalman filtering based gradient estimation algorithms for observer canonical state-space systems with moving average noises. <i>Journal of the Franklin Institute</i> , 2019, 356, 5485-5502.	1.9	13
8	Multi-innovation stochastic gradient method for harmonic modelling of power signals. <i>IET Signal Processing</i> , 2016, 10, 737-742.	0.9	12
9	Recursive least squares parameter estimation algorithm for dual-rate sampled-data nonlinear systems. <i>Nonlinear Dynamics</i> , 2014, 76, 1327-1334.	2.7	11
10	Signal modeling using the gradient search. <i>Applied Mathematics Letters</i> , 2013, 26, 807-813.	1.5	10
11	Least-Squares-Based Iterative Identification Algorithm for Wiener Nonlinear Systems. <i>Journal of Applied Mathematics</i> , 2013, 2013, 1-6.	0.4	8
12	Recursive Least-Squares Estimation for Hammerstein Nonlinear Systems with Nonuniform Sampling. <i>Mathematical Problems in Engineering</i> , 2013, 2013, 1-8.	0.6	4
13	Gradient-Based Iterative Identification for Wiener Nonlinear Dynamic Systems with Moving Average Noises. <i>Algorithms</i> , 2015, 8, 712-722.	1.2	4
14	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
15	Auxiliary Model-Based Forgetting Factor Stochastic Gradient Algorithm for Dual-Rate Nonlinear Systems and its Application to a Nonlinear Analog Circuit. <i>Circuits, Systems, and Signal Processing</i> , 2014, 33, 1957-1969.	1.2	3
16	Two-stage recursive least squares method for modeling power signals. , 2015, , .		1
17	Levenberg-Marquardt iterative algorithm for Hammerstein nonlinear systems. , 2015, , .		0
18	Exponential stability of fractional order network systems with optimal intermittent control*. , 2020, , .		0