Guang-Yong Chen

List of Publications by Year
in descending order

21 papers	538 citations	840776 11 h-index	794594 19 g-index
21 all docs	21 docs citations	21 times ranked	203 citing authors

#	Article	IF	Citations
1	Manifold Enhanced 2-D Fuzzy Subspace Clustering for Image Data. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2023, 53, 741-752.	9.3	3
2	Weighted Generalized Cross-Validation-Based Regularization for Broad Learning System. IEEE Transactions on Cybernetics, 2022, 52, 4064-4072.	9.5	21
3	Frequency Principle in Broad Learning System. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 6983-6989.	11.3	3
4	Constrained Variable Projection Optimization for Stationary RBF-AR Models. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 1882-1890.	9.3	5
5	Nuisance Parameter Estimation Algorithms for Separable Nonlinear Models. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 7236-7247.	9.3	2
6	Model selection for RBF-ARX models. Applied Soft Computing Journal, 2022, 121, 108723.	7.2	7
7	An Iterative Implementation of Variable Projection for Separable Nonlinear Optimization Problems. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 7259-7267.	9.3	3
8	Recursive Variable Projection Algorithm for a Class of Separable Nonlinear Models. IEEE Transactions on Neural Networks and Learning Systems, 2021, 32, 4971-4982.	11.3	34
9	Basis Function Matrix-Based Flexible Coefficient Autoregressive Models: A Framework for Time Series and Nonlinear System Modeling. IEEE Transactions on Cybernetics, 2021, 51, 614-623.	9.5	28
10	Insights Into Algorithms for Separable Nonlinear Least Squares Problems. IEEE Transactions on Image Processing, 2021, 30, 1207-1218.	9.8	15
11	BFGS method based variable projection approach for image restoration. IET Image Processing, 2021, 15, 2854-2865.	2.5	0
12	A novel expectationâ€"maximization-based separable algorithm for parameter identification of RBF-AR model. Nonlinear Dynamics, 2021, 104, 4023-4034.	5.2	2
13	Term Selection for a Class of Separable Nonlinear Models. IEEE Transactions on Neural Networks and Learning Systems, 2020, 31, 445-451.	11.3	63
14	Parameter Space Reduction Based L2-norm Noise Constrained Estimation for Image Restoration. , 2020, , .		0
15	Adaptive RBF-AR Models Based on Multi-Innovation Least Squares Method. IEEE Signal Processing Letters, 2019, 26, 1182-1186.	3.6	31
16	Regularization methods for separable nonlinear models. Nonlinear Dynamics, 2019, 98, 1287-1298.	5.2	2
17	Modified Gramâ€"Schmidt Method-Based Variable Projection Algorithm for Separable Nonlinear Models. IEEE Transactions on Neural Networks and Learning Systems, 2019, 30, 2410-2418.	11.3	53
18	Generalized exponential autoregressive models for nonlinear time series: Stationarity, estimation and applications. Information Sciences, 2018, 438, 46-57.	6.9	67

#	Article	IF	Citations
19	On Some Separated Algorithms for Separable Nonlinear Least Squares Problems. IEEE Transactions on Cybernetics, 2018, 48, 2866-2874.	9.5	142
20	A Regularized Variable Projection Algorithm for Separable Nonlinear Least Squares Problems. IEEE Transactions on Automatic Control, 2018, , 1-1.	5.7	25
21	A Two-Stage Estimation Algorithm Based on Variable Projection Method for GPS Positioning. IEEE Transactions on Instrumentation and Measurement, 2018, 67, 2518-2525.	4.7	32