Upendra Kumar Sahoo

List of Publications by Year
in descending order

22 papers	144 citations	1307594 7 h-index	1474206 9 g-index
22 all docs	22 docs citations	22 times ranked	65 citing authors

#	Article	IF	Citations
1	Fast Diffusion Minimum Generalized Rank Norm Based on QR Decomposition. IEEE Transactions on Circuits and Systems II: Express Briefs, 2022, 69, 1942-1946.	3.0	0
2	Volterra and Wiener Model Based Temporally and Spatio-Temporally Coupled Nonlinear System Identification: A Synthesized Review. IETE Technical Review (Institution of Electronics and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 697 Td		
3	Diffusion minimum Wilcoxon affine projection algorithm over distributed networks. , 2021, 109, 102918.		4
4	Energy Efficient Distributed Volterra Modeling Approach with ADMM-Based Sparse Signal Recovery. Wireless Personal Communications, 2021, 119, 2755-2773.	2.7	0
5	A review of robust distributed estimation strategies over wireless sensor networks. Signal Processing, 2021, 188, 108150.	3.7	18
6	Robust non-parametric sparse distributed regression over wireless networks. , 2020, 104, 102767.		6
7	Sparse Robust Distributed Estimation by Diffusion Adaptation. , 2020, , .		1
8	Wireless Sensor Network-Based Distributed Approach to Identify Spatio-Temporal Volterra Model for Industrial Distributed Parameter Systems. IEEE Transactions on Industrial Informatics, 2020, 16, 7671-7681.	11.3	19
9	Sparse distributed learning based on diffusion minimum generalised rank norm. IET Signal Processing, 2020, 14, 683-692.	1.5	2
10	Diffusion Minimum Generalized Rank Norm Over Distributed Adaptive Networks: Formulation and Performance Analysis. IEEE Transactions on Signal and Information Processing Over Networks, 2019, 5, 669-683.	2.8	6
11	In-Network Distributed Identification of Wiener and Volterra-Laguerre Models for Nonlinear Systems. , 2018, , .		3
12	ADMM-Based Distributed Recursive Identification of Wiener Nonlinear Systems Using WSNs. , 2018, , .		0
13	Nonlinear space–time varying parameter estimation using consensus-based in-network distributed strategy. , 2018, 79, 175-189.		10
14	Parameter estimation of Wiener nonlinear model using least mean square (LMS) algorithm. , 2017, , .		8
15	Partial diffusion over distributed networks to reduce inter-node communication. , 2017, , .		1
16	Incremental Modified Leaky LMS. , 2017, , .		3
17	QR–based robust diffusion strategies for wireless sensor networks using minimum–Wilcoxon–norm. IET Signal Processing, 2016, 10, 439-448.	1.5	7
18	Diffusion minimum-Wilcoxon-norm over distributed adaptive networks: Formulation and performance analysis. , 2016, 51, 156-169.		16

#	Article	IF	Citations
19	Development of robust distributed learning strategies for wireless sensor networks using rank based norms. Signal Processing, 2014, 101, 218-228.	3.7	11
20	Robust incremental adaptive strategies for distributed networks to handle outliers in both input and desired data. Signal Processing, 2014, 96, 300-309.	3.7	10
21	QR-based incremental minimum-Wilcoxon-norm strategies for distributed wireless sensor networks. Signal Processing, 2012, 92, 2657-2667.	3.7	8
22	Sign-Regressor Wilcoxon and Sign-Sign Wilcoxon. , 2010, , .		4