

Haiquan Zhao

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

1,740
citations

759233

12
h-index

839539

18
g-index

19
all docs

19
docs citations

19
times ranked

941
citing authors

#	ARTICLE	IF	CITATIONS
1	Maximum correntropy Kalman filter. <i>Automatica</i> , 2017, 76, 70-77.	5.0	533
2	Generalized Correntropy for Robust Adaptive Filtering. <i>IEEE Transactions on Signal Processing</i> , 2016, 64, 3376-3387.	5.3	515
3	Convergence of a Fixed-Point Algorithm under Maximum Correntropy Criterion. <i>IEEE Signal Processing Letters</i> , 2015, 22, 1723-1727.	3.6	249
4	Kernel Risk-Sensitive Loss: Definition, Properties and Application to Robust Adaptive Filtering. <i>IEEE Transactions on Signal Processing</i> , 2017, 65, 2888-2901.	5.3	130
5	Robust Hammerstein Adaptive Filtering under Maximum Correntropy Criterion. <i>Entropy</i> , 2015, 17, 7149-7166.	2.2	70
6	Active impulsive noise control using maximum correntropy with adaptive kernel size. <i>Mechanical Systems and Signal Processing</i> , 2017, 87, 180-191.	8.0	60
7	Bias-Compensated Normalized Subband Adaptive Filter Algorithm. <i>IEEE Signal Processing Letters</i> , 2016, 23, 809-813.	3.6	52
8	Steady-State Performance Analysis of Nonlinear Spline Adaptive Filter Under Maximum Correntropy Criterion. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2020, 67, 1154-1158.	3.0	28
9	Efficient DOA Estimation Method Using Bias-Compensated Adaptive Filtering. <i>IEEE Transactions on Vehicular Technology</i> , 2020, 69, 13087-13097.	6.3	23
10	Robust Maximum Correntropy Criterion Subband Adaptive Filter Algorithm for Impulsive Noise and Noisy Input. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2022, 69, 604-608.	3.0	17
11	Effects of Outliers on the Maximum Correntropy Estimation: A Robustness Analysis. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021, 51, 4007-4012.	9.3	14
12	Geometric Algebra Correntropy: Definition and Application to Robust Adaptive Filtering. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2020, 67, 1164-1168.	3.0	13
13	Robust constrained recursive least M-estimate adaptive filtering algorithm. <i>Signal Processing</i> , 2022, 194, 108433.	3.7	10
14	Robust Proportionate Normalized Least Mean M-Estimate Algorithm for Block-Sparse System Identification. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2022, 69, 234-238.	3.0	8
15	Robust Diffusion Total Least Mean M-estimate Adaptive Filtering Algorithm and Its Performance Analysis. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2022, 69, 654-658.	3.0	7
16	Delayed Combination of Adaptive Filters in Colored Noise. <i>IEEE Transactions on Signal Processing</i> , 2022, 70, 1918-1931.	5.3	5
17	Geometric algebra based least mean m-estimate robust adaptive filtering algorithm and its transient performance analysis. <i>Signal Processing</i> , 2021, 189, 108235.	3.7	3
18	Robust Multi-Task Diffusion Least Mean M-Estimate Adaptive Algorithm and Its Performance Analysis. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2022, 69, 2386-2390.	3.0	2

#	ARTICLE	IF	CITATIONS
19	Robust Diffusion Recursive Least M-estimate Algorithm against impulsive noise. , 2021, , .		1