Haiquan Zhao

List of Publications by Year
in descending order

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

#	Article	IF	Citations
19	Convergence of a Fixed-Point Algorithm under Maximum Correntropy Criterion. IEEE Signal Processing Letters, 2015, 22, 1723-1727.	3.6	249