

# Yanyan Wang

## List of Publications by Year in descending order

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39  
papers

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citations

933447

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39  
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docs citations

39  
times ranked

292  
citing authors

#	ARTICLE	IF	CITATIONS
1	Norm-adaption penalized least mean square/fourth algorithm for sparse channel estimation. Signal Processing, 2016, 128, 243-251.	3.7	141
2	A Soft Parameter Function Penalized Normalized Maximum Correntropy Criterion Algorithm for Sparse System Identification. Entropy, 2017, 19, 45.	2.2	58
3	Noise-Free Maximum Correntropy Criterion Algorithm in Non-Gaussian Environment. IEEE Transactions on Circuits and Systems II: Express Briefs, 2020, 67, 2224-2228.	3.0	48
4	Sparse least mean mixed-norm adaptive filtering algorithms for sparse channel estimation applications. International Journal of Communication Systems, 2017, 30, e3181.	2.5	42
5	Multi-band metamaterial-based microstrip antenna for WLAN and WiMAX applications. , 2017, , .		39
6	Sparse SM-NLMS algorithm based on correntropy criterion. Electronics Letters, 2016, 52, 1461-1463.	1.0	36
7	A General Zero Attraction Proportionate Normalized Maximum Correntropy Criterion Algorithm for Sparse System Identification. Symmetry, 2017, 9, 229.	2.2	36
8	Sparse channel estimation based on a reweighted least-mean mixed-norm adaptive filter algorithm. , 2016, , .		35
9	Group-Constrained Maximum Correntropy Criterion Algorithms for Estimating Sparse Mix-Noised Channels. Entropy, 2017, 19, 432.	2.2	27
10	A Robust Sparse Adaptive Filtering Algorithm with a Correntropy Induced Metric Constraint for Broadband Multi-Path Channel Estimation. Entropy, 2016, 18, 380.	2.2	22
11	Design and Analysis of a Triple Stop-band Filter Using Ratioed Periodical Defected Microstrip Structure. Frequenz, 2017, 71, .	0.9	13
12	Sparse channel estimation based on a p-norm-like constrained least mean fourth algorithm. , 2015, , .		12
13	Adaptive Channel Estimation Based on an Improved Norm-Constrained Set-Membership Normalized Least Mean Square Algorithm. Wireless Communications and Mobile Computing, 2017, 2017, 1-8.	1.2	12
14	A single-band and dual-band circular polarized antenna by using asymmetric-circular shaped slots. , 2016, , .		8
15	Sparse Channel Estimation Using Correntropy Induced Metric Criterion Based SM-NLMS Algorithm. , 2017, , .		7
16	A Proportionate Normalized Maximum Correntropy Criterion Algorithm with Correntropy Induced Metric Constraint for Identifying Sparse Systems. Symmetry, 2018, 10, 683.	2.2	7
17	High isolation design of a two-element planar UWB-MIMO monopole antenna. , 2017, , .		6
18	The $\ell_p$ -norm proportionate normalized least mean square algorithm for active noise control. , 2017, , .		6

#	ARTICLE	IF	CITATIONS
19	Norm Penalized Joint-Optimization NLMS Algorithms for Broadband Sparse Adaptive Channel Estimation. Symmetry, 2017, 9, 133.	2.2	6
20	An improved reweighted zero-attracting NLMS algorithm for broadband sparse channel estimation. , 2016, , .		5
21	A miniaturized dual stop-band filter using meander defected microstrip structures. , 2016, , .		4
22	Equivalent circuit model of a triple frequency rejection band UWB antenna. , 2017, , .		3
23	A fan-shaped quad band-notched UWB antenna using two fork-shaped resonators. , 2016, , .		2
24	Development of a microstrip-fed multi-band antenna by means of defected microstrip structures. , 2016, , .		2
25	An improved maximum correntropy criterion algorithm with flexible zero attractor for sparse channel estimation in mixed Gaussian noise environment. , 2017, , .		2
26	Acoustic-Domain Self-Interference Cancellation for Full-Duplex Underwater Acoustic Communication Systems. , 2019, , .		2
27	Set-membership NLSM with reweighted $l_1$ -norm penalty for sparse system identification. , 2016, , .		1
28	A planar anti-interference UWB antenna with designated tunable and reconfigurable multiple filtering bands. , 2016, , .		1
29	Research on EM leakage and monitoring of telecommunication devices onboard. , 2016, , .		1
30	An improved zero-attracting normalized least mean square algorithm for sparse channel estimation. , 2016, , .		1
31	A dual-band metamaterial absorber with polarization insensitive and tunable characteristics. , 2017, , .		1
32	Convergence analysis of a correntropy induced metric constrained mixture error criterion algorithm. , 2017, , .		1
33	Sparse normalized maximum correntropy criterion algorithm with $l_1$ -norm penalties for channel estimation. , 2017, , .		1
34	A miniaturized ultra-wideband band-pass filter with narrowband anti-interference characteristics. , 2015, , .		0
35	A multi-band square patch antenna based on shorted pins and asymmetric-circular shaped slots. , 2016, , .		0
36	Sparse adaptive L2LP algorithms with mixture norm constraint for multi-path channel estimation. , 2017, , .		0

#	ARTICLE	IF	CITATIONS
37	An enhanced mixed norm error criterion adaptive filtering algorithm for sparse channel estimation. , 2017, , .		0
38	A joint-optimization NLMS algorithm with linear function approximation penalty for sparse channel estimation. , 2017, , .		0
39	A Family of Blocked Proportionate Hybrid Error Criterion Algorithms. IEEE Access, 2019, 7, 23834-23843.	4.2	0