Hamed Yazdanpanah

List of Publications by Year
in descending order

21 papers	174 citations	1684188 5 h-index	1588992 8 g-index
21 all docs	21 docs citations	21 times ranked	93 citing authors

#	Article	IF	Citations
1	On the robustness of set-membership adaptive filtering algorithms. Eurasip Journal on Advances in Signal Processing, 2017, 2017, .	1.7	23
2	A simple set-membership affine projection algorithm for sparse system modeling. , 2016, , .		18
3	Recursive Least-Squares algorithms for sparse system modeling. , 2017, , .		17
4	New Trinion and Quaternion Set-Membership Affine Projection Algorithms. IEEE Transactions on Circuits and Systems II: Express Briefs, 2017, 64, 216-220.	3.0	16
5	Feature Adaptive Filtering: Exploiting Hidden Sparsity. IEEE Transactions on Circuits and Systems I: Regular Papers, 2020, 67, 2358-2371.	5.4	16
6	Feature LMS Algorithms. , 2018, , .		11
7	Improved simple set‐membership affine projection algorithm for sparse system modelling: Analysis and implementation. IET Signal Processing, 2020, 14, 81-88.	1.5	10
8	A Data-selective LS Solution to TDOA-based Source Localization. , 2019, , .		8
9	Improved set-membership partial-update affine projection algorithm. , 2016, , .		7
10	l<inf>0</inf>-NORM FEATURE LMS ALGORITHMS. , 2018, , .		7
11	Low-Complexity Feature Stochastic Gradient Algorithm for Block-Lowpass Systems. IEEE Access, 2019, 7, 141587-141593.	4.2	7
12	L₀-Norm Adaptive Volterra Filters. , 2019, , .		6
13	On the robustness of the set-membership NLMS algorithm. , 2016, , .		5
14	Set-Membership Constrained Frequency-Domain Algorithm. IEEE Transactions on Circuits and Systems II: Express Briefs, 2021, 68, 797-801.	3.0	5
15	High-resolution time-frequency hilbert transform using sparsity-aware weighting function. Earth Science Informatics, 2021, 14, 1197.	3.2	5
16	Feature LMS Algorithm for Bandpass System Models. , 2019, , .		4
17	The Extended Feature LMS Algorithm: Exploiting Hidden Sparsity for Systems with Unknown Spectrum. Circuits, Systems, and Signal Processing, 2021, 40, 174-192.	2.0	4
18	Data censoring with set-membership algorithms. , 2017, , .		3

#	Article	IF	Citations
19	A Simple Sparsity-aware Feature LMS Algorithm. , 2019, , .		2
20	Feature Normalized Lms Algorithms. , 2019, , .		0
21	Feature Affine Projection Algorithms. , 2020, , .		0