Abdolreza Mohammadi

List of Publications by Year
in descending order

		1478505	1372567
10 papers	137 citations	6 h-index	10 g-index
10 all docs	10 docs citations	10 times ranked	129 citing authors

#	Article	IF	Citations
1	Bandwidth-Constrained Decentralized Detection of an Unknown Vector Signal via Multisensor Fusion. IEEE Transactions on Signal and Information Processing Over Networks, 2020, 6, 744-758.	2.8	35
2	Cooperative spectrum sensing against noise uncertainty using Neymanâ€"Pearson lemma on fuzzy hypothesis test. Applied Soft Computing Journal, 2013, 13, 3307-3313.	7.2	25
3	Fuzzy likelihood ratio test for cooperative spectrum sensing in cognitive radio. Signal Processing, 2013, 93, 1118-1125.	3.7	23
4	Fire detection by fusing correlated measurements. Journal of Ambient Intelligence and Humanized Computing, 2019, 10, 1443-1451.	4.9	15
5	Generalized Locally Most Powerful Tests for Distributed Sparse Signal Detection. IEEE Transactions on Signal and Information Processing Over Networks, 2022, 8, 528-542.	2.8	14
6	Bayesian fuzzy hypothesis test in wireless sensor networks with noise uncertainty. Applied Soft Computing Journal, 2019, 77, 218-224.	7.2	9
7	Hierarchical copula-based distributed detection. Signal Processing, 2019, 158, 100-106.	3.7	7
8	A wireless multi-channel implantable neural recording microsystem based on optimized analog TDM-FDM combination. AEU - International Journal of Electronics and Communications, 2017, 77, 130-138.	2.9	5
9	Plackett fusion of correlated decisions. AEU - International Journal of Electronics and Communications, 2019, 99, 341-346.	2.9	2
10	Serial Plackett Fusion for Decision Making. IEEE Transactions on Aerospace and Electronic Systems, 2020, 56, 811-816.	4.7	2