SÃ©bastien Houcke

List of Publications by Year
in descending order

10	270	1307594	1588992
10 papers	**270** citations	**7** h-index	**8** g-index
10 all docs	**10** docs citations	**10** times ranked	**188** citing authors

#	Article	IF	Citations
1	Blind detection of interleaver parameters. Signal Processing, 2009, 89, 450-462.	3.7	67
2	Non data-aided SNR estimation of OFDM signals. IEEE Communications Letters, 2008, 12, 813-815.	4.1	55
3	Blind frame synchronization for error correcting codes having a sparse parity check matrix. IEEE Transactions on Communications, 2009, 57, 1574-1577.	7.8	44
4	Classification Based on Euclidean Distance Distribution for Blind Identification of Error Correcting Codes in Noncooperative Contexts. IEEE Transactions on Signal Processing, 2018, 66, 2572-2583.	5.3	30
5	Cognitive OFDM system detection using pilot tones second and third-order cyclostationarity. Signal Processing, 2011, 91, 252-268.	3.7	29
6	Theoretical analysis of a MAP based blind frame synchronizer. IEEE Transactions on Wireless Communications, 2009, 8, 5472-5476.	9.2	20
7	Throughput-Maximizing Transmission Schedules for Underwater Acoustic Multihop Grid Networks. IEEE Journal of Oceanic Engineering, 2015, 40, 853-863.	3.8	20
8	On Blind Frame Synchronization of LDPC Codes. IEEE Communications Letters, 2021, 25, 3190-3194.	4.1	5
9	Physical layer metrics estimation for CSMA/CA networks using a Markov modeling and source enumeration. Signal Processing, 2014, 96, 274-283.	3.7	0
10	Planning and Profit Sharing in Overlay WiFi and LTE Systems toward 5G Networks. Journal of Software Engineering and Applications, 2019, 12, 491-508.	1.1	0