Dimitrios Katselis

List of Publications by Year
in descending order

23 papers	465 citations	1163117 8 h-index	1372567 10 g-index
23 all docs	23 docs citations	23 times ranked	390 citing authors

#	ARTICLE	IF	CITATIONS
1	Preamble-based channel estimation in OFDM/OQAM systems: A review. Signal Processing, 2013, 93, 2038-2054.	3.7	206
2	Preamble-Based Channel Estimation for CP-OFDM and OFDM/OQAM Systems: A Comparative Study. IEEE Transactions on Signal Processing, 2010, 58, 2911-2916.	5.3	68
3	A Note on the SPICE Method. IEEE Transactions on Signal Processing, 2013, 61, 4545-4551.	5.3	41
4	Preamble-based channel estimation in MIMO-OFDM/OQAM systems. , 2011, , .		38
5	On Training Optimization for Estimation of Correlated MIMO Channels in the Presence of Multiuser Interference. IEEE Transactions on Signal Processing, 2008, 56, 4892-4904.	5.3	35
6	Some Preamble Design Aspects in CP-OFDM Systems. IEEE Communications Letters, 2012, 16, 356-359.	4.1	20
7	A data augmentation approach for a class of statistical inference problems. PLoS ONE, 2018, 13, e0208499.	2.5	12
8	Training-based estimation of correlated MIMO fading channels in the presence of colored interference. Signal Processing, 2007, 87, 2177-2187.	3.7	11
9	Training sequence design for MIMO channels: an application-oriented approach. Eurasip Journal on Wireless Communications and Networking, 2013, 2013, .	2.4	9
10	Application-Oriented Finite Sample Experiment Design: A Semidefinite Relaxation Approach*. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2012, 45, 1635-1640.	0.4	7
11	Ensemble Online Clustering through Decentralized Observations. , 2014, , .		6
12	On Estimating the Number of Co-Channel Interferers in MIMO Cellular Systems. IEEE Signal Processing Letters, 2011, 18, 379-382.	3.6	4
13	A map approach for ℓ<inf>q</inf>-norm regularized sparse parameter estimation using the EM algorithm. , 2015, , .		4
14	A Chernoff convexification for chance constrained MIMO training sequence design. , 2012, , .		2
15	A Chernoff relaxation on the problem of application-oriented finite sample experiment design. , 2012, , .		1
16	Efficient OOK/DS-CDMA detection threshold selection. , 2013, , .		1
17	On secret key generation through multipath for wireless networks. , 2013, , .		0
18	Application-Oriented Least Squares Experiment Design in Multicarrier Communication Systems. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2013, 46, 74-79.	0.4	0

#	Article	IF	Citations
19	Least squares end performance experiment design in multicarrier systems: The sparse preamble case. , 2014, , .		0
20	On experiment design for single carrier and multicarrier systems. , 2015, , .		0
21	Estimator selection: End-performance metric aspects. , 2015, , .		0
22	On the end-performance metric estimator selection. Automatica, 2015, 58, 22-27.	5.0	0
23	Application-Oriented Estimator Selection. IEEE Signal Processing Letters, 2015, 22, 489-493.	3.6	0