

Dimitrios Katselis

List of Publications by Year in descending order

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Version: 2024-02-01

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	A data augmentation approach for a class of statistical inference problems. PLoS ONE, 2018, 13, e0208499.	2.5	12
2	On experiment design for single carrier and multicarrier systems. , 2015, , .		0
3	A map approach for l_1 -norm regularized sparse parameter estimation using the EM algorithm. , 2015, , .		4
4	Estimator selection: End-performance metric aspects. , 2015, , .		0
5	On the end-performance metric estimator selection. Automatica, 2015, 58, 22-27.	5.0	0
6	Application-Oriented Estimator Selection. IEEE Signal Processing Letters, 2015, 22, 489-493.	3.6	0
7	Least squares end performance experiment design in multicarrier systems: The sparse preamble case. , 2014, , .		0
8	Ensemble Online Clustering through Decentralized Observations. , 2014, , .		6
9	A Note on the SPICE Method. IEEE Transactions on Signal Processing, 2013, 61, 4545-4551.	5.3	41
10	Preamble-based channel estimation in OFDM/OQAM systems: A review. Signal Processing, 2013, 93, 2038-2054.	3.7	206
11	Efficient OOK/DS-CDMA detection threshold selection. , 2013, , .		1
12	On secret key generation through multipath for wireless networks. , 2013, , .		0
13	Training sequence design for MIMO channels: an application-oriented approach. Eurasip Journal on Wireless Communications and Networking, 2013, 2013, , .	2.4	9
14	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
15	A Chernoff relaxation on the problem of application-oriented finite sample experiment design. , 2012, , .		1
16	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
17	A Chernoff convexification for chance constrained MIMO training sequence design. , 2012, , .		2
18	Some Preamble Design Aspects in CP-OFDM Systems. IEEE Communications Letters, 2012, 16, 356-359.	4.1	20

#	ARTICLE	IF	CITATIONS
19	On Estimating the Number of Co-Channel Interferers in MIMO Cellular Systems. IEEE Signal Processing Letters, 2011, 18, 379-382.	3.6	4
20	Preamble-based channel estimation in MIMO-OFDM/OQAM systems. , 2011, , .		38
21	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
22	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
23	Training-based estimation of correlated MIMO fading channels in the presence of colored interference. Signal Processing, 2007, 87, 2177-2187.	3.7	11