

Manuel A VÃ¡zquez

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

145
citations

1307594

7
h-index

1281871

11
g-index

17
all docs

17
docs citations

17
times ranked

163
citing authors

#	ARTICLE	IF	CITATIONS
1	Validation of scientific topic models using graph analysis and corpus metadata. <i>Scientometrics</i> , 2022, 127, 5441-5458.	3.0	3
2	An Interpretable Machine Learning Method for the Detection of Schizophrenia Using EEG Signals. <i>Frontiers in Systems Neuroscience</i> , 2021, 15, 652662.	2.5	18
3	A Likely Magnetic Activity Cycle for the Exoplanet Host M Dwarf GJ 3512. <i>Astronomical Journal</i> , 2020, 160, 273.	4.7	6
4	Analysis of a nonlinear importance sampling scheme for Bayesian parameter estimation in state-space models. <i>Signal Processing</i> , 2018, 142, 281-291.	3.7	12
5	A quantitative performance study of two automatic methods for the diagnosis of ovarian cancer. <i>Biomedical Signal Processing and Control</i> , 2018, 46, 86-93.	5.7	16
6	A robust scheme for distributed particle filtering in wireless sensors networks. <i>Signal Processing</i> , 2017, 131, 190-201.	3.7	21
7	On the use of the channel second-order statistics in MMSE receivers for time- and frequency-selective MIMO transmission systems. <i>Eurasip Journal on Wireless Communications and Networking</i> , 2016, 2016, .	2.4	0
8	A proof of uniform convergence over time for a distributed particle filter. <i>Signal Processing</i> , 2016, 122, 152-163.	3.7	20
9	Automated detection of paroxysmal gamma waves in meditation EEG. , 2013, , .		4
10	Sparse ACEKF for phase reconstruction. <i>Optics Express</i> , 2013, 21, 18125.	3.4	15
11	User Activity Tracking in DS-CDMA Systems. <i>IEEE Transactions on Vehicular Technology</i> , 2013, 62, 3188-3203.	6.3	3
12	Efficient Gaussian inference algorithms for phase imaging. , 2012, , .		2
13	A Per-Survivor Processing Receiver for MIMO Transmission Systems With One Unknown Channel Order Per Output. <i>IEEE Transactions on Vehicular Technology</i> , 2011, 60, 4415-4426.	6.3	2
14	Adaptive MLSD for MIMO transmission systems with unknown subchannel orders. , 2010, , .		1
15	Uninterrupted portable car navigation system using GPS, map and inertial sensors data. , 2009, , .		12
16	Sequential Monte Carlo methods for complexity-constrained MAP equalization of dispersive MIMO channels. <i>Signal Processing</i> , 2008, 88, 1017-1034.	3.7	10
17	A per-survivor processing algorithm for maximum likelihood equalization of MIMO channels with unknown order. , 2008, , .		0