

# CÃ©sar Asensio-Marco

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3898720/publications.pdf>

Version: 2024-02-01

19  
papers

69  
citations

2682572

2  
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2272923

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g-index

19  
all docs

19  
docs citations

19  
times ranked

44  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fast Graph Filters for Decentralized Subspace Projection. IEEE Transactions on Signal Processing, 2021, 69, 150-164.	5.3	7
2	Cross-Layer MAC Protocol for Unbiased Average Consensus Under Random Interference. IEEE Transactions on Signal and Information Processing Over Networks, 2019, 5, 320-333.	2.8	2
3	Adaptive Medium Access Control for Distributed Processing in Wireless Sensor Networks. IEEE Transactions on Signal and Information Processing Over Networks, 2019, 5, 113-126.	2.8	2
4	Energy Efficient Consensus Over Directed Graphs. , 2018, , .		0
5	DECENTRALIZED SUBSPACE PROJECTION IN LARGE NETWORKS. , 2018, , .		4
6	Fast Distributed Subspace Projection via Graph Filters. , 2018, , .		3
7	Topology design to reduce energy consumption of distributed graph filtering in WSN. , 2017, , .		1
8	Ensuring High Performance of Consensus-Based Estimation by Lifetime Maximization in WSNs. , 2015, , .		0
9	Energy Efficient Consensus Over Complex Networks. IEEE Journal on Selected Topics in Signal Processing, 2015, 9, 292-303.	10.8	15
10	A reliable CSMA protocol for high performance broadcast communications in a WSN. , 2014, , .		4
11	Achieving energy-efficient distributed consensus in wireless scale free networks. , 2014, , .		1
12	Optimal topology design for energy efficient consensus in broadcast wireless sensor networks. , 2014, , .		2
13	Distributed subspace projection over Wireless Sensor Networks with unreliable links. , 2013, , .		0
14	Topology optimization for a trade off between energy cost and network lifetime in average consensus. , 2013, , .		2
15	Improving reliability and efficiency of communications in WSNs under high traffic demand. , 2013, , .		7
16	Reducing the observation error in a WSN through a consensus-based subspace projection. , 2013, , .		7
17	Network Topology Optimization for Accelerating Consensus Algorithms under Power Constraints. , 2012, , .		4
18	Link scheduling in sensor networks for asymmetric average consensus. , 2012, , .		2

#	ARTICLE	IF	CITATIONS
19	A greedy perturbation approach to accelerating consensus algorithms and reducing its power consumption. , 2011, , .		6