

# Jun Xiong

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/225664/publications.pdf>

Version: 2024-02-01

11  
papers

130  
citations

1478505

6  
h-index

1281871

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

85  
citing authors

#	ARTICLE	IF	CITATIONS
1	Adaptive Hybrid Robust Filter for Multi-Sensor Relative Navigation System. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 11026-11040.	8.0	10
2	A hybrid cooperative navigation method for UAV swarm based on factor graph and Kalman filter. International Journal of Distributed Sensor Networks, 2022, 18, 155014772110647.	2.2	7
3	Cooperative Navigation for Low-Cost UAV Swarm Based on Sigma Point Belief Propagation. Remote Sensing, 2022, 14, 1976.	4.0	2
4	Multihypothesis Gaussian Belief Propagation for Radio Ranging-Based Localization and Mapping. IEEE Transactions on Instrumentation and Measurement, 2022, 71, 1-13.	4.7	8
5	Efficient Distributed Particle Filter for Robust Range-Only SLAM. IEEE Internet of Things Journal, 2022, 9, 21932-21945.	8.7	6
6	Distributed Collaborative Pedestrian Inertial SLAM With Unknown Initial Relative Poses. IEEE Internet of Things Journal, 2022, 9, 21632-21647.	8.7	5
7	Integrity for Multi-Sensor Cooperative Positioning. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 792-807.	8.0	34
8	Hybrid Cooperative Positioning for Vehicular Networks. IEEE Transactions on Vehicular Technology, 2020, 69, 714-727.	6.3	13
9	Cooperative positioning for low-cost close formation flight based on relative estimation and belief propagation. Aerospace Science and Technology, 2020, 106, 106068.	4.8	20
10	Carrier-Phase-Based Multi-Vehicle Cooperative Positioning Using V2V Sensors. IEEE Transactions on Vehicular Technology, 2020, 69, 9528-9541.	6.3	21
11	Fault-tolerant relative navigation based on Kullback-Leibler divergence. International Journal of Advanced Robotic Systems, 2020, 17, 172988142097912.	2.1	4