

# Shuo Wan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3999951/publications.pdf>

Version: 2024-02-01

16  
papers

335  
citations

1478505

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h-index

1281871

11  
g-index

16  
all docs

16  
docs citations

16  
times ranked

352  
citing authors

#	ARTICLE	IF	CITATIONS
1	Toward Big Data Processing in IoT: Path Planning and Resource Management of UAV Base Stations in Mobile-Edge Computing System. IEEE Internet of Things Journal, 2020, 7, 5995-6009.	8.7	81
2	Federated Multiagent Actor-Critic Learning for Age Sensitive Mobile-Edge Computing. IEEE Internet of Things Journal, 2022, 9, 1053-1067.	8.7	56
3	Beyond Empirical Models: Pattern Formation Driven Placement of UAV Base Stations. IEEE Transactions on Wireless Communications, 2018, 17, 3641-3655.	9.2	53
4	Energy-Efficient 3D UAV-BS Placement versus Mobile Users' Density and Circuit Power. , 2017, , .		35
5	To Smart City: Public Safety Network Design for Emergency. IEEE Access, 2018, 6, 1451-1460.	4.2	31
6	Convergence Analysis and System Design for Federated Learning Over Wireless Networks. IEEE Journal on Selected Areas in Communications, 2021, 39, 3622-3639.	14.0	24
7	Semi-centralized control for multi robot formation. , 2017, , .		11
8	Importance of Small Probability Events in Big Data: Information Measures, Applications, and Challenges. IEEE Access, 2019, 7, 100363-100382.	4.2	9
9	An Edge Federated MARL Approach for Timeliness Maintenance in MEC Collaboration. , 2021, , .		7
10	Minor Probability Events™ Detection in Big Data: An Integrated Approach With Bayes Detection and MIM. IEEE Communications Letters, 2019, 23, 418-421.	4.1	6
11	Soft Compression: An Approach to Shape Coding for Images. IEEE Communications Letters, 2021, 25, 798-801.	4.1	6
12	Matching Users™ Preference under Target Revenue Constraints in Data Recommendation Systems. Entropy, 2019, 21, 205.	2.2	5
13	Information Theory in Formation Control: An Error Analysis to Multi-Robot Formation. Entropy, 2018, 20, 618.	2.2	3
14	Towards Big Data Processing in IoT: Network Management for Online Edge Data Processing. , 2019, , .		3
15	An Importance Aware Weighted Coding Theorem Using Message Importance Measure. IEEE Communications Letters, 2020, 24, 1598-1601.	4.1	3
16	A Switch to the Concern of User: Importance Coefficient in Utility Distribution and Message Importance Measure. , 2018, , .		2