

Jian Su

List of Publications by Year in descending order

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1,040
citations

394421

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31
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42
all docs

42
docs citations

42
times ranked

610
citing authors

#	ARTICLE	IF	CITATIONS
1	An Efficient Missing Tag Identification Approach in RFID Collisions. IEEE Transactions on Mobile Computing, 2023, 22, 720-731.	5.8	19
2	Distributed and Collective Intelligence for Computation Offloading in Aerial Edge Networks. IEEE Transactions on Intelligent Transportation Systems, 2023, 24, 7516-7526.	8.0	7
3	Capture-Aware Identification of Mobile RFID Tags With Unreliable Channels. IEEE Transactions on Mobile Computing, 2022, 21, 1182-1195.	5.8	24
4	A Time-Efficient Protocol for Unknown Tag Identification in Large-Scale RFID Systems. IEEE Internet of Things Journal, 2022, 9, 13024-13040.	8.7	8
5	A Resource Allocation Scheme for Joint Optimizing Energy Consumption and Delay in Collaborative Edge Computing-Based Industrial IoT. IEEE Transactions on Industrial Informatics, 2022, 18, 6236-6243.	11.3	17
6	Computation Offloading in Multi-UAV-Enhanced Mobile Edge Networks: A Deep Reinforcement Learning Approach. Wireless Communications and Mobile Computing, 2022, 2022, 1-11.	1.2	2
7	An Accurate Prediction Algorithm of RUL for Bearings: Time-Frequency Analysis Based on MRCNN. Wireless Communications and Mobile Computing, 2022, 2022, 1-13.	1.2	1
8	Multimodal Data Fusion Using Non-Sparse Multi-Kernel Learning With Regularized Label Softening. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2021, 14, 6244-6252.	4.9	4
9	UMAG-Net: A New Unsupervised Multiattention-Guided Network for Hyperspectral and Multispectral Image Fusion. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2021, 14, 7373-7385.	4.9	24
10	Efficient Resource Scheduling for Interference Alleviation in Dynamic Coexisting WBANs. IEEE Transactions on Mobile Computing, 2021, , 1-1.	5.8	6
11	A Multiscale Attention Network for Remote Sensing Scene Images Classification. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2021, 14, 9530-9545.	4.9	33
12	CPEH: A Clustering Protocol for the Energy Harvesting Wireless Sensor Networks. Wireless Communications and Mobile Computing, 2021, 2021, 1-14.	1.2	4
13	An Efficient Identification Algorithm to Identify Mobile RFID Tags. Wireless Communications and Mobile Computing, 2021, 2021, 1-8.	1.2	2
14	An Efficient Information Sampling Method for Multi-Category RFID Systems. IEEE Wireless Communications Letters, 2021, 10, 2056-2060.	5.0	2
15	In-Vehicle CAN Bus Tampering Attacks Detection for Connected and Autonomous Vehicles Using an Improved Isolation Forest Method. IEEE Transactions on Intelligent Transportation Systems, 2021, , 1-13.	8.0	13
16	Lightweight three factor scheme for real-time data access in wireless sensor networks. Wireless Networks, 2020, 26, 955-970.	3.0	23
17	A Group-Based Binary Splitting Algorithm for UHF RFID Anti-Collision Systems. IEEE Transactions on Communications, 2020, 68, 998-1012.	7.8	75
18	A Partitioning Approach to RFID Identification. IEEE/ACM Transactions on Networking, 2020, 28, 2160-2173.	3.8	33

#	ARTICLE	IF	CITATIONS
19	An Investigation of Deep Learning Models for EEG-Based Emotion Recognition. <i>Frontiers in Neuroscience</i> , 2020, 14, 622759.	2.8	58
20	Clustering the Wireless Sensor Networks: A Meta-Heuristic Approach. <i>IEEE Access</i> , 2020, 8, 214551-214564.	4.2	34
21	Reliable Cross-Technology Communication With Physical-Layer Acknowledgement. <i>IEEE Transactions on Communications</i> , 2020, 68, 5175-5187.	7.8	7
22	From M-Ary Query to Bit Query: A New Strategy for Efficient Large-Scale RFID Identification. <i>IEEE Transactions on Communications</i> , 2020, 68, 2381-2393.	7.8	47
23	A Time and Energy Saving-Based Frame Adjustment Strategy (TES-FAS) Tag Identification Algorithm for UHF RFID Systems. <i>IEEE Transactions on Wireless Communications</i> , 2020, 19, 2974-2986.	9.2	45
24	Multihop Distance-Bounding for Improving Security and Efficiency of Ad-Hoc Networks. <i>IEEE Internet of Things Journal</i> , 2019, 6, 5312-5323.	8.7	1
25	Energy Efficient Tag Identification Algorithms For RFID: Survey, Motivation And New Design. <i>IEEE Wireless Communications</i> , 2019, 26, 118-124.	9.0	131
26	Fast Splitting-Based Tag Identification Algorithm For Anti-Collision in UHF RFID System. <i>IEEE Transactions on Communications</i> , 2019, 67, 2527-2538.	7.8	106
27	CDMA-based anti-collision algorithm for EPC global C1 Gen2 systems. <i>Telecommunication Systems</i> , 2018, 67, 63-71.	2.5	35
28	An Efficient and Easy-to-Implement Tag Identification Algorithm for UHF RFID Systems. <i>IEEE Communications Letters</i> , 2017, 21, 1509-1512.	4.1	17
29	Switching scheme with 98.4% switching energy reduction and high accuracy for SAR ADCs. <i>Analog Integrated Circuits and Signal Processing</i> , 2017, 90, 681-686.	1.4	14
30	A Collision-Tolerant-Based Anti-Collision Algorithm for Large Scale RFID System. <i>IEEE Communications Letters</i> , 2017, 21, 1517-1520.	4.1	24
31	Energy-efficient capacitor-swapping reset scheme with MSB-split DAC for SAR ADCs. <i>Electronics Letters</i> , 2017, 53, 458-459.	1.0	9
32	A Novel Multi-Hop Distance-Bounding Protocol Used in Wireless Sensor Networks. , 2017, , .		3
33	A Collision Arbitration Protocol Based on Specific Selection Function. <i>Chinese Journal of Electronics</i> , 2017, 26, 864-870.	1.5	6
34	Bit Query Based M-ary Tree Protocol for RFID Tags Identification. , 2017, , .		8
35	Q-Value Fine-Grained Adjustment Based RFID Anti-Collision Algorithm. <i>IEICE Transactions on Communications</i> , 2016, E99.B, 1593-1598.	0.7	21
36	An efficient sub-frame based tag identification algorithm for UHF RFID systems. , 2016, , .		15

#	ARTICLE	IF	CITATIONS
37	Idle-Slots Elimination Based Binary Splitting Anti-Collision Algorithm for RFID. IEEE Communications Letters, 2016, 20, 2394-2397.	4.1	24
38	An Efficient Anti-Collision Algorithm Based on Improved Collision Detection Scheme. IEICE Transactions on Communications, 2016, E99.B, 465-470.	0.7	19
39	An Effective Frame Breaking Policy for Dynamic Framed Slotted Aloha in RFID. IEEE Communications Letters, 2016, 20, 692-695.	4.1	52
40	A Time Efficient Tag Identification Algorithm Using Dual Prefix Probe Scheme (DPPS). IEEE Signal Processing Letters, 2016, 23, 386-389.	3.6	34
41	A New RFID Anti-Collision Algorithm Based on the Q-ary Search Scheme. Chinese Journal of Electronics, 2015, 24, 679-683.	1.5	24
42	Blurred Palmprint Recognition Based on Stable-Feature Extraction Using a Vese-Osher Decomposition Model. PLoS ONE, 2014, 9, e101866.	2.5	9