

Jian Su

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7484550/publications.pdf>

Version: 2024-02-01

42
papers

1,040
citations

394421

19
h-index

434195

31
g-index

42
all docs

42
docs citations

42
times ranked

610
citing authors

#	ARTICLE	IF	CITATIONS
1	Energy Efficient Tag Identification Algorithms For RFID: Survey, Motivation And New Design. IEEE Wireless Communications, 2019, 26, 118-124.	9.0	131
2	Fast Splitting-Based Tag Identification Algorithm For Anti-Collision in UHF RFID System. IEEE Transactions on Communications, 2019, 67, 2527-2538.	7.8	106
3	A Group-Based Binary Splitting Algorithm for UHF RFID Anti-Collision Systems. IEEE Transactions on Communications, 2020, 68, 998-1012.	7.8	75
4	An Investigation of Deep Learning Models for EEG-Based Emotion Recognition. Frontiers in Neuroscience, 2020, 14, 622759.	2.8	58
5	An Effective Frame Breaking Policy for Dynamic Framed Slotted Aloha in RFID. IEEE Communications Letters, 2016, 20, 692-695.	4.1	52
6	From M-Ary Query to Bit Query: A New Strategy for Efficient Large-Scale RFID Identification. IEEE Transactions on Communications, 2020, 68, 2381-2393.	7.8	47
7	A Time and Energy Saving-Based Frame Adjustment Strategy (TES-FAS) Tag Identification Algorithm for UHF RFID Systems. IEEE Transactions on Wireless Communications, 2020, 19, 2974-2986.	9.2	45
8	CDMA-based anti-collision algorithm for EPC global C1 Gen2 systems. Telecommunication Systems, 2018, 67, 63-71.	2.5	35
9	A Time Efficient Tag Identification Algorithm Using Dual Prefix Probe Scheme (DPPS). IEEE Signal Processing Letters, 2016, 23, 386-389.	3.6	34
10	Clustering the Wireless Sensor Networks: A Meta-Heuristic Approach. IEEE Access, 2020, 8, 214551-214564.	4.2	34
11	A Partitioning Approach to RFID Identification. IEEE/ACM Transactions on Networking, 2020, 28, 2160-2173.	3.8	33
12	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
13	A New RFID Anti-Collision Algorithm Based on the Q-Ary Search Scheme. Chinese Journal of Electronics, 2015, 24, 679-683.	1.5	24
14	Idle-Slots Elimination Based Binary Splitting Anti-Collision Algorithm for RFID. IEEE Communications Letters, 2016, 20, 2394-2397.	4.1	24
15	A Collision-Tolerant-Based Anti-Collision Algorithm for Large Scale RFID System. IEEE Communications Letters, 2017, 21, 1517-1520.	4.1	24
16	Capture-Aware Identification of Mobile RFID Tags With Unreliable Channels. IEEE Transactions on Mobile Computing, 2022, 21, 1182-1195.	5.8	24
17	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
18	Lightweight three factor scheme for real-time data access in wireless sensor networks. Wireless Networks, 2020, 26, 955-970.	3.0	23

#	ARTICLE	IF	CITATIONS
19	Q-Value Fine-Grained Adjustment Based RFID Anti-Collision Algorithm. IEICE Transactions on Communications, 2016, E99.B, 1593-1598.	0.7	21
20	An Efficient Anti-Collision Algorithm Based on Improved Collision Detection Scheme. IEICE Transactions on Communications, 2016, E99.B, 465-470.	0.7	19
21	An Efficient Missing Tag Identification Approach in RFID Collisions. IEEE Transactions on Mobile Computing, 2023, 22, 720-731.	5.8	19
22	An Efficient and Easy-to-Implement Tag Identification Algorithm for UHF RFID Systems. IEEE Communications Letters, 2017, 21, 1509-1512.	4.1	17
23	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
24	An efficient sub-frame based tag identification algorithm for UHF RFID systems. , 2016, , .		15
25	Switching scheme with 98.4% switching energy reduction and high accuracy for SAR ADCs. Analog Integrated Circuits and Signal Processing, 2017, 90, 681-686.	1.4	14
26	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
27	Energy-efficient capacitor swapping reset scheme with MSB split DAC for SAR ADCs. Electronics Letters, 2017, 53, 458-459.	1.0	9
28	Blurred Palmprint Recognition Based on Stable-Feature Extraction Using a Vese-Osher Decomposition Model. PLoS ONE, 2014, 9, e101866.	2.5	9
29	Bit Query Based M-ary Tree Protocol for RFID Tags Identification. , 2017, , .		8
30	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
31	Reliable Cross-Technology Communication With Physical-Layer Acknowledgement. IEEE Transactions on Communications, 2020, 68, 5175-5187.	7.8	7
32	Distributed and Collective Intelligence for Computation Offloading in Aerial Edge Networks. IEEE Transactions on Intelligent Transportation Systems, 2023, 24, 7516-7526.	8.0	7
33	A Collision Arbitration Protocol Based on Specific Selection Function. Chinese Journal of Electronics, 2017, 26, 864-870.	1.5	6
34	Efficient Resource Scheduling for Interference Alleviation in Dynamic Coexisting WBANs. IEEE Transactions on Mobile Computing, 2021, , 1-1.	5.8	6
35	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
36	CPEH: A Clustering Protocol for the Energy Harvesting Wireless Sensor Networks. Wireless Communications and Mobile Computing, 2021, 2021, 1-14.	1.2	4

#	ARTICLE	IF	CITATIONS
37	A Novel Multi-Hop Distance-Bounding Protocol Used in Wireless Sensor Networks. , 2017, , .		3
38	An Efficient Identification Algorithm to Identify Mobile RFID Tags. Wireless Communications and Mobile Computing, 2021, 2021, 1-8.	1.2	2
39	An Efficient Information Sampling Method for Multi-Category RFID Systems. IEEE Wireless Communications Letters, 2021, 10, 2056-2060.	5.0	2
40	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
41	Multihop Distance-Bounding for Improving Security and Efficiency of Ad-Hoc Networks. IEEE Internet of Things Journal, 2019, 6, 5312-5323.	8.7	1
42	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