Song Li

List of Publications by Year
in descending order

45 papers	484 citations	840776 11 h-index	713466 21 g-index
45 all docs	45 docs citations	45 times ranked	666 citing authors

#	Article	IF	Citations
1	Occluded person re-identification based on differential attention siamese network. Applied Intelligence, 2022, 52, 7407-7419.	5.3	1
2	Influence Maximization for Emergency Information Diffusion in Social Internet of Vehicles. IEEE Transactions on Vehicular Technology, 2022, 71, 8768-8782.	6.3	6
3	Design and Performance Analysis of Multi-Scale NOMA for Future Communication-Positioning Integration System. IEEE Journal on Selected Areas in Communications, 2022, 40, 1333-1345.	14.0	5
4	Knowledge self-distillation for visible-infrared cross-modality person re-identification. Applied Intelligence, 2022, 52, 10617-10631.	5.3	4
5	Joint Offloading Decision and Resource Allocation in Mobile Edge Computing-Enabled Satellite-Terrestrial Network. Symmetry, 2022, 14, 564.	2.2	14
6	Age of transmission-optimal scheduling for state update of multi-antenna cellular Internet of Things. China Communications, 2022, 19, 302-314.	3.2	1
7	Energy-Efficient Task Offloading Using Dynamic Voltage Scaling in Mobile Edge Computing. IEEE Transactions on Network Science and Engineering, 2021, 8, 588-598.	6.4	20
8	Experimental Research on Narrowband Interference Suppression of GNSS Signals. Wireless Communications and Mobile Computing, 2021, 2021, 1-12.	1.2	3
9	Manipulation With Domino Effect for Cache- and Buffer-Enabled Social IIoT: Preserving Stability in Tripartite Graphs. IEEE Transactions on Industrial Informatics, 2020, 16, 5389-5400.	11.3	11
10	Power Minimization for Secure Multi-User MISO NOMA System With Energy Harvesting. IEEE Transactions on Vehicular Technology, 2020, 69, 10046-10058.	6.3	10
11	Many-to-many matching for social-aware minimized redundancy caching in D2D-enabled cellular networks. Computer Networks, 2020, 175, 107249.	5.1	11
12	A Collaborative Service Deployment and Application Assignment Method for Regional Edge Computing Enabled IoT. IEEE Access, 2020, 8, 112659-112673.	4.2	7
13	Connectivity on Underwater MI-Assisted Acoustic Cooperative MIMO Networks. Sensors, 2020, 20, 3317.	3.8	5
14	Max–min fairness driven multicast sparse beamforming for cache-enabled Cloud RAN. Computer Communications, 2020, 154, 246-253.	5.1	4
15	Multi-UAV Coverage Scheme for Average Capacity Maximization. IEEE Communications Letters, 2020, 24, 653-657.	4.1	23
16	Rate selection based medium access control for full-duplex asymmetric transmission. Wireless Networks, 2019, 25, 4873-4885.	3.0	3
17	QoS-Based Robust Power Optimization for SWIPT NOMA System With Statistical CSI. IEEE Transactions on Green Communications and Networking, 2019, 3, 765-773.	5.5	14
18	Resource Allocation for D2D Video Multicast Using Multi-Leader Multi-Follower Stackelberg Game With Personalized Incentives. IEEE Access, 2019, 7, 117019-117028.	4.2	6

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19	Design and implementation of state-of-charge estimation based on back-propagation neural network for smart uninterruptible power system. International Journal of Distributed Sensor Networks, 2019, 15, 155014771989452.	2.2	3
20	Interference-Aware Subcarrier Allocation for Massive Machine-Type Communication in 5G-Enabled Internet of Things. Sensors, 2019, 19, 4530.	3.8	2
21	Hierarchical Matching With Peer Effect for Low-Latency and High-Reliable Caching in Social IoT. IEEE Internet of Things Journal, 2019, 6, 1193-1209.	8.7	55
22	Energy Efficiency Analysis of Bidirectional Wireless Information and Power Transfer for Cooperative Sensor Networks. IEEE Access, 2019, 7, 4905-4912.	4.2	2
23	Social Coalition-Aware Task Assignment in Flying Internet of Things. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2019, , 141-151.	0.3	1
24	Energy-Efficient Resource Allocation for Industrial Cyber-Physical IoT Systems in 5G Era. IEEE Transactions on Industrial Informatics, 2018, 14, 2618-2628.	11.3	119
25	Precoder Design in Statistical CSI Aided Non-Orthogonal Multiple Access. IEEE Access, 2018, 6, 16484-16492.	4.2	6
26	Cooperative Game-based Cheating in Full-duplex Relaying-based D2D Communication Underlaying Heterogeneous Cellular Networks. Mobile Networks and Applications, 2018, 23, 599-610.	3.3	3
27	Power Allocation for NOMA Based Layered Multicast Transmission. , 2018, , .		2
28	Long-Term Tracking Based on Multi-Feature Adaptive Fusion for Video Target. IEICE Transactions on Information and Systems, 2018, E101.D, 1342-1349.	0.7	1
29	Structural and Catalytic Properties of Co-doped Perovskite Oxide on Coal Combustion. International Journal of Thermophysics, 2018, 39, 1.	2.1	1
30	Hierarchical Matching with Peer Effect for Latency-Aware Caching in Social IoT. , 2018, , .		3
31	Bandwidth Slicing for Socially-Aware D2D Caching in SDN-Enabled Networks. IEEE Access, 2018, 6, 50910-50926.	4.2	6
32	Mouse-to-mouse variation in maturation heterogeneity of smooth muscle cells. Lab on A Chip, 2018, 18, 1875-1883.	6.0	12
33	Sum Rate Maximization of D2D Communications in Cognitive Radio Network Using Cheating Strategy. Wireless Communications and Mobile Computing, 2018, 2018, 1-9.	1.2	5
34	Optimal Resource Allocation for NOMA-TDMA Scheme with Î±-Fairness in Industrial Internet of Things. Sensors, 2018, 18, 1572.	3.8	16
35	Statistical CSIT Aided User Scheduling for Broadcast MU-MISO System. IEEE Transactions on Vehicular Technology, 2017, 66, 6102-6114.	6.3	5
36	Effect of Niâ€"Co Ternary Molten Salt Catalysts on Coal Catalytic Pyrolysis Process. International Journal of Thermophysics, 2017, 38, 1.	2.1	12

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37	Evolution mechanism of oxygen functional groups during pyrolysis of Datong coal. Journal of Thermal Analysis and Calorimetry, 2017, 129, 1169-1180.	3.6	34
38	A distributed IBFD MAC mechanism and non-saturation throughput analysis for wireless networks. , 2017, , .		2
39	Resource Allocation for Weighted Sum-Rate Maximization in Multi-User Full-Duplex Device-to-Device Communications: Approaches for Perfect and Statistical CSIs. IEEE Access, 2017, 5, 27229-27241.	4.2	33
40	Capacity of Magnetic-Induction MIMO Communication for Wireless Underground Sensor Networks. International Journal of Distributed Sensor Networks, 2015, 2015, 1-9.	2.2	12
41	Energy Efficient Power Allocation for Bidirectional Relaying with Imperfect Channel Estimation. International Journal of Distributed Sensor Networks, 2013, 9, 725459.	2.2	0
42	Identification of neural crest–like synovial stem cells. FASEB Journal, 2012, 26, .	0.5	0
43	Mesenchymal Stem Cells for Tissue Regeneration. , 2011, , 49-70.		0
44	Mechanical regulation of collective cell behavior via microtopographic substrates. , 2011, , .		1
45	Protein Dot Array Patterning for Study of Cell Adhesion and Migration. , 2007, , .		0