

# Song Li

## List of Publications by Year in descending order

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Version: 2024-02-01

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	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
2	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
3	Evolution mechanism of oxygen functional groups during pyrolysis of Datong coal. Journal of Thermal Analysis and Calorimetry, 2017, 129, 1169-1180.	3.6	34
4	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
5	Multi-UAV Coverage Scheme for Average Capacity Maximization. IEEE Communications Letters, 2020, 24, 653-657.	4.1	23
6	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
7	Optimal Resource Allocation for NOMA-TDMA Scheme with $\hat{\pm}$ -Fairness in Industrial Internet of Things. Sensors, 2018, 18, 1572.	3.8	16
8	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
9	Joint Offloading Decision and Resource Allocation in Mobile Edge Computing-Enabled Satellite-Terrestrial Network. Symmetry, 2022, 14, 564.	2.2	14
10	Effect of Ni-Co Ternary Molten Salt Catalysts on Coal Catalytic Pyrolysis Process. International Journal of Thermophysics, 2017, 38, 1.	2.1	12
11	Mouse-to-mouse variation in maturation heterogeneity of smooth muscle cells. Lab on A Chip, 2018, 18, 1875-1883.	6.0	12
12	Capacity of Magnetic-Induction MIMO Communication for Wireless Underground Sensor Networks. International Journal of Distributed Sensor Networks, 2015, 2015, 1-9.	2.2	12
13	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
14	Many-to-many matching for social-aware minimized redundancy caching in D2D-enabled cellular networks. Computer Networks, 2020, 175, 107249.	5.1	11
15	Power Minimization for Secure Multi-User MISO NOMA System With Energy Harvesting. IEEE Transactions on Vehicular Technology, 2020, 69, 10046-10058.	6.3	10
16	A Collaborative Service Deployment and Application Assignment Method for Regional Edge Computing Enabled IoT. IEEE Access, 2020, 8, 112659-112673.	4.2	7
17	Precoder Design in Statistical CSI Aided Non-Orthogonal Multiple Access. IEEE Access, 2018, 6, 16484-16492.	4.2	6
18	Bandwidth Slicing for Socially-Aware D2D Caching in SDN-Enabled Networks. IEEE Access, 2018, 6, 50910-50926.	4.2	6

#	ARTICLE	IF	CITATIONS
19	Resource Allocation for D2D Video Multicast Using Multi-Leader Multi-Follower Stackelberg Game With Personalized Incentives. <i>IEEE Access</i> , 2019, 7, 117019-117028.	4.2	6
20	Influence Maximization for Emergency Information Diffusion in Social Internet of Vehicles. <i>IEEE Transactions on Vehicular Technology</i> , 2022, 71, 8768-8782.	6.3	6
21	Statistical CSIT Aided User Scheduling for Broadcast MU-MISO System. <i>IEEE Transactions on Vehicular Technology</i> , 2017, 66, 6102-6114.	6.3	5
22	Sum Rate Maximization of D2D Communications in Cognitive Radio Network Using Cheating Strategy. <i>Wireless Communications and Mobile Computing</i> , 2018, 2018, 1-9.	1.2	5
23	Connectivity on Underwater MI-Assisted Acoustic Cooperative MIMO Networks. <i>Sensors</i> , 2020, 20, 3317.	3.8	5
24	Design and Performance Analysis of Multi-Scale NOMA for Future Communication-Positioning Integration System. <i>IEEE Journal on Selected Areas in Communications</i> , 2022, 40, 1333-1345.	14.0	5
25	Max $\epsilon$ -min fairness driven multicast sparse beamforming for cache-enabled Cloud RAN. <i>Computer Communications</i> , 2020, 154, 246-253.	5.1	4
26	Knowledge self-distillation for visible-infrared cross-modality person re-identification. <i>Applied Intelligence</i> , 2022, 52, 10617-10631.	5.3	4
27	Cooperative Game-based Cheating in Full-duplex Relaying-based D2D Communication Underlying Heterogeneous Cellular Networks. <i>Mobile Networks and Applications</i> , 2018, 23, 599-610.	3.3	3
28	Hierarchical Matching with Peer Effect for Latency-Aware Caching in Social IoT. , 2018, , .		3
29	Rate selection based medium access control for full-duplex asymmetric transmission. <i>Wireless Networks</i> , 2019, 25, 4873-4885.	3.0	3
30	Design and implementation of state-of-charge estimation based on back-propagation neural network for smart uninterruptible power system. <i>International Journal of Distributed Sensor Networks</i> , 2019, 15, 155014771989452.	2.2	3
31	Experimental Research on Narrowband Interference Suppression of GNSS Signals. <i>Wireless Communications and Mobile Computing</i> , 2021, 2021, 1-12.	1.2	3
32	A distributed IBFD MAC mechanism and non-saturation throughput analysis for wireless networks. , 2017, , .		2
33	Power Allocation for NOMA Based Layered Multicast Transmission. , 2018, , .		2
34	Interference-Aware Subcarrier Allocation for Massive Machine-Type Communication in 5G-Enabled Internet of Things. <i>Sensors</i> , 2019, 19, 4530.	3.8	2
35	Energy Efficiency Analysis of Bidirectional Wireless Information and Power Transfer for Cooperative Sensor Networks. <i>IEEE Access</i> , 2019, 7, 4905-4912.	4.2	2
36	Mechanical regulation of collective cell behavior via microtopographic substrates. , 2011, , .		1

#	ARTICLE	IF	CITATIONS
37	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
38	Structural and Catalytic Properties of Co-doped Perovskite Oxide on Coal Combustion. International Journal of Thermophysics, 2018, 39, 1.	2.1	1
39	Occluded person re-identification based on differential attention siamese network. Applied Intelligence, 2022, 52, 7407-7419.	5.3	1
40	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
41	Age of transmission-optimal scheduling for state update of multi-antenna cellular Internet of Things. China Communications, 2022, 19, 302-314.	3.2	1
42	Protein Dot Array Patterning for Study of Cell Adhesion and Migration. , 2007, , .		0
43	Mesenchymal Stem Cells for Tissue Regeneration. , 2011, , 49-70.		0
44	Energy Efficient Power Allocation for Bidirectional Relaying with Imperfect Channel Estimation. International Journal of Distributed Sensor Networks, 2013, 9, 725459.	2.2	0
45	Identification of neural crest-like synovial stem cells. FASEB Journal, 2012, 26, .	0.5	0