

# Yun Li

## List of Publications by Year in descending order

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35  
papers

1,060  
citations

687363

13  
h-index

552781

26  
g-index

36  
all docs

36  
docs citations

36  
times ranked

908  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Intelligent Offloading in Multi-Access Edge Computing: A State-of-the-Art Review and Framework. IEEE Communications Magazine, 2019, 57, 56-62.   | 6.1  | 211       |
| 2  | Online Distributed Offloading and Computing Resource Management With Energy Harvesting for Heterogeneous MEC-Enabled IoT. IEEE Transactions on Wireless Communications, 2021, 20, 6743-6757. | 9.2  | 156       |
| 3  | Optimized Content Caching and User Association for Edge Computing in Densely Deployed Heterogeneous Networks. IEEE Transactions on Mobile Computing, 2022, 21, 2130-2142.                    | 5.8  | 135       |
| 4  | Joint Optimization of Radio and Virtual Machine Resources With Uncertain User Demands in Mobile Cloud Computing. IEEE Transactions on Multimedia, 2018, 20, 2427-2438.                       | 7.2  | 101       |
| 5  | Lyapunov Optimization-Based Trade-Off Policy for Mobile Cloud Offloading in Heterogeneous Wireless Networks. IEEE Transactions on Cloud Computing, 2022, 10, 491-505.                        | 4.4  | 88        |
| 6  | A Distributed Game Methodology for Crowdsensing in Uncertain Wireless Scenario. IEEE Transactions on Mobile Computing, 2020, 19, 15-28.  | 5.8  | 67        |
| 7  | A Multi-Stage Stochastic Programming-Based Offloading Policy for Fog Enabled IoT-eHealth. IEEE Journal on Selected Areas in Communications, 2021, 39, 411-425.                               | 14.0 | 57        |
| 8  | Resources Allocation in Multicell D2D Communications for Internet of Things. IEEE Internet of Things Journal, 2018, 5, 4100-4108.  | 8.7  | 39        |
| 9  | Software defined virtual wireless network: framework and challenges. IEEE Network, 2015, 29, 6-12.   | 6.9  | 30        |
| 10 | Distributed Offloading for Cooperative Intelligent Transportation Under Heterogeneous Networks. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 16701-16714.              | 8.0  | 27        |
| 11 | Hybrid Beamforming, User Scheduling, and Resource Allocation for Integrated Terrestrial-Satellite Communication. IEEE Transactions on Vehicular Technology, 2021, 70, 8868-8882.             | 6.3  | 22        |
| 12 | A Load-Balanced Re-Embedding Scheme for Wireless Network Virtualization. IEEE Transactions on Vehicular Technology, 2021, 70, 3761-3772.   | 6.3  | 16        |
| 13 | Modeling Channel Access Delay and Jitter of IEEE 802.11 DCF. Wireless Personal Communications, 2008, 47, 417-440.  | 2.7  | 15        |
| 14 | Dynamical Cooperative MAC Based on Optimal Selection of Multiple Helpers. , 2009, , .  |      | 13        |
| 15 | Power Allocation in Wireless Network Virtualization with Buyer/Seller and Auction Game. , 2015, , .  |      | 12        |
| 16 | Lifetime-Priority-Driven Resource Allocation for WNV-Based Internet of Things. IEEE Internet of Things Journal, 2021, 8, 4514-4525.  | 8.7  | 10        |
| 17 | Bipartite Consensus of Nonlinear Discrete-time Multi-agent Systems via Variable Impulsive Control. International Journal of Control, Automation and Systems, 2022, 20, 461-471.              | 2.7  | 8         |
| 18 | NER-DRP: Dissemination-based Routing Protocol with Network-layer Error Control for Intermittently Connected Mobile Networks. Mobile Networks and Applications, 2012, 17, 618-628.            | 3.3  | 7         |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | SMDP-based sleep policy for base stations in heterogeneous cellular networks. Digital Communications and Networks, 2021, 7, 120-130.  | 5.0 | 7         |
| 20 | A Q-Learning Based Energy Threshold Optimization Algorithm in LAA Networks. IEEE Transactions on Vehicular Technology, 2021, 70, 7037-7049.   | 6.3 | 6         |
| 21 | RWBO(pd w): A Novel Backoff Algorithm for IEEE 802.11 DCF. Journal of Computer Science and Technology, 2005, 20, 276-281.   | 1.5 | 5         |
| 22 | Dynamic Task Offloading and Resource Allocation for Heterogeneous MEC-enable IoT. , 2020, , .   |     | 5         |
| 23 | The Jamming problem in IEEE 802.11-based mobile ad hoc networks with hidden terminals: Performance analysis and enhancement. International Journal of Communication Systems, 2009, 22, 937-958. | 2.5 | 4         |
| 24 | A Lightweight Algorithm for Collaborative Task Execution in Mobile Cloud Computing. Wireless Personal Communications, 2016, 86, 579-599.  | 2.7 | 4         |
| 25 | A novel framework for IP DiffServ over optical burst switching networks. Journal of Computer Science and Technology, 2004, 19, 948-954.   | 1.5 | 3         |
| 26 | Throughput-Delay Trade-off Scheduling in Multi-channel Downlink Wireless Networks. Wireless Personal Communications, 2017, 92, 681-694.   | 2.7 | 3         |
| 27 | A Distributed Stochastic Task Offloading Methodology for IoT on e-Health. , 2020, , .   |     | 3         |
| 28 | A Store-and-Forward Cooperative MAC for Wireless Ad Hoc Networks. Mobile Networks and Applications, 2016, 21, 1024-1031.  | 3.3 | 2         |
| 29 | Intelligent Reflecting Surface Aided Secure Transmission with Energy Harvesting Eavesdropper. , 2021, , .   |     | 2         |
| 30 | Spare node cooperative method for IEEE 802.11 networks. Wireless Networks, 2011, 17, 671-683.   | 3.0 | 1         |
| 31 | Task offloading and resource allocation in an uncertain network. Scientia Sinica Informationis, 2022, 52, 1349.   | 0.4 | 1         |
| 32 | Defining and maximizing PPTâ€™ a novel performance parameter for IEEE 802.11 DCF. International Journal of Communication Systems, 2006, 19, 977-992.  | 2.5 | 0         |
| 33 | Call Admission Control for Multiservice Radio Access Network Using Mechanism Design. , 2008, , .  |     | 0         |
| 34 | Stochastic and Deterministic Framework for Modeling the Effect of Antennas Location Error on DOA Estimation. IEEE Access, 2020, 8, 4785-4798.   | 4.2 | 0         |
| 35 | Joint User Grouping and Resource Allocation for Multi-Beam Satellite System with Non-Orthogonal Multiple Access. , 2021, , .  |     | 0         |