

# Hong Yao

## List of Publications by Year in descending order

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38  
papers

332  
citations

1307594

7  
h-index

940533

16  
g-index

38  
all docs

38  
docs citations

38  
times ranked

469  
citing authors

#	ARTICLE	IF	CITATIONS
1	Heterogeneous cloudlet deployment and user-cloudlet association toward cost effective fog computing. <i>Concurrency Computation Practice and Experience</i> , 2017, 29, e3975.	2.2	65
2	Migrate or not? Exploring virtual machine migration in roadside cloudlet-based vehicular cloud. <i>Concurrency Computation Practice and Experience</i> , 2015, 27, 5780-5792.	2.2	52
3	Towards energy efficient service composition in green energy powered Cyber-Physical Fog Systems. <i>Future Generation Computer Systems</i> , 2020, 105, 757-765.	7.5	49
4	Opportunistic Offloading of Deadline-Constrained Bulk Cellular Traffic in Vehicular DTNs. <i>IEEE Transactions on Computers</i> , 2015, 64, 3515-3527.	3.4	19
5	An energy-aware deadline-constrained message delivery in delay-tolerant networks. <i>Wireless Networks</i> , 2014, 20, 1981-1993.	3.0	16
6	Joint Optimization of Virtual Function Migration and Rule Update in Software Defined NFV Networks. , 2017, , .		16
7	Joint optimization on switch activation and flow routing towards energy efficient software defined data center networks. , 2016, , .		12
8	Encounter Probability Aware Task Assignment in Mobile Crowdsensing. <i>Mobile Networks and Applications</i> , 2017, 22, 275-286.	3.3	12
9	Improving graph neural network via complex-network-based anchor structure. <i>Knowledge-Based Systems</i> , 2021, 233, 107528.	7.1	10
10	Deadline-constrained content distribution in vehicular delay tolerant networks. , 2012, , .		7
11	Joint optimization of task mapping and routing for service provisioning in distributed datacenters. , 2014, , .		7
12	Joint Optimization of VM Placement and Rule Placement towards Energy Efficient Software-Defined Data Centers. , 2016, , .		6
13	Recognizing Human Daily Activity Using Social Media Sensors and Deep Learning. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 3955.	2.6	6
14	A Neural-Network-Based Model of Charge Prediction via the Judicial Interpretation of Crimes. <i>IEEE Access</i> , 2020, 8, 101569-101579.	4.2	6
15	Conditional Introspective Variational Autoencoder for Image Synthesis. <i>IEEE Access</i> , 2020, 8, 153905-153913.	4.2	6
16	An efficient iterative graph data processing framework based on bulk synchronous parallel model. <i>Concurrency Computation Practice and Experience</i> , 2020, 32, e4432.	2.2	5
17	Incorporating Synonym for Lexical Sememe Prediction: An Attention-Based Model. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 5996.	2.5	5
18	Graph Neural Networks with Information Anchors for Node Representation Learning. <i>Mobile Networks and Applications</i> , 2022, 27, 315-328.	3.3	4

#	ARTICLE	IF	CITATIONS
19	Stochastic analysis on epidemic dissemination of lifetime-controlled messages in DTNs. , 2013, , .		3
20	DDNM: Monitoring Environment Noise Using Smart Phones. , 2013, , .		3
21	MEMoMR: Accelerate MapReduce via reuse of intermediate results. Concurrency Computation Practice and Experience, 2016, 28, 3814-3829.	2.2	3
22	Real-Time Massive Vector Field Data Processing in Edge Computing. Sensors, 2019, 19, 2602.	3.8	3
23	Fact-condition statements and super relation extraction for geothermic knowledge graphs construction. Geoscience Frontiers, 2023, 14, 101412.	8.4	3
24	The Evaluation of Security Algorithms on Mobile Platform. , 2013, , .		2
25	Fast lightweight reconfiguration of virtual constellation for obtaining of earth observation big data. Cluster Computing, 2017, 20, 2299-2310.	5.0	2
26	Stochastic Analysis of Epidemic Routing Based Anycast in Throwbox-Equipped DTNs. , 2014, , .		1
27	MyBSP: An Iterative Processing Framework Based on the Cloud Platform for Graph Data. , 2014, , .		1
28	Constrained Engineering Optimization Algorithm Based on Elite Selection. Journal of Algorithms and Computational Technology, 2014, 8, 85-103.	0.7	1
29	A Network Calculus Based Delay and Backlog Analysis for Cloud Radio Access Networks. Mobile Networks and Applications, 2021, 26, 1172-1181.	3.3	1
30	A Cloud-based Virtual Experiment Platform for Computer Hardware Teaching. , 2019, , .		1
31	DAWE: A Double Attention-Based Word Embedding Model with Sememe Structure Information. Applied Sciences (Switzerland), 2020, 10, 5804.	2.5	1
32	Identifying Human Daily Activity Types with Time-Aware Interactions. Applied Sciences (Switzerland), 2020, 10, 8922.	2.5	1
33	Anchors-Based Incremental Embedding for Growing Knowledge Graphs. IEEE Transactions on Knowledge and Data Engineering, 2023, 35, 3458-3470.	5.7	1
34	Completing WordNets with Sememe Knowledge. Electronics (Switzerland), 2022, 11, 79.	3.1	1
35	Location-aware neural graph collaborative filtering. International Journal of Geographical Information Science, 2022, 36, 1550-1574.	4.8	1
36	The design model of evolutionary antenna with finite reflector. , 2013, , .		0

#	ARTICLE	IF	CITATIONS
37	Study on Influences Analysis of RFID and Application in Midget Coil Warehouse. , 2013, , .		0
38	Minimize Coflow Completion Time via Joint Optimization of Flow Scheduling and Processor Placement. , 2017, , .		0