Xiuquan Qiao

List of Publications by Year
in descending order

27	526	840776	713466
papers	citations	11	21
		h-index	g-index

27	27	27	426
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Web AR: A Promising Future for Mobile Augmented Reality—State of the Art, Challenges, and Insights. Proceedings of the IEEE, 2019, 107, 651-666.	21.3	153
2	A New Era for Web AR with Mobile Edge Computing. IEEE Internet Computing, 2018, 22, 46-55.	3.3	58
3	Mobile web augmented reality in 5G and beyond: Challenges, opportunities, and future directions. China Communications, 2019, 16, 141-154.	3.2	47
4	Edge-Assisted Distributed DNN Collaborative Computing Approach for Mobile Web Augmented Reality in 5G Networks. IEEE Network, 2020, 34, 254-261.	6.9	40
5	A Low-Delay, Lightweight Publish/Subscribe Architecture for Delay-Sensitive IOT Services. , 2013, , .		29
6	Edge AR X5: An Edge-Assisted Multi-User Collaborative Framework for Mobile Web Augmented Reality in 5G and Beyond. IEEE Transactions on Cloud Computing, 2022, 10, 2521-2537.	4.4	23
7	NDNBrowser: An extended web browser for named data networking. Journal of Network and Computer Applications, 2015, 50, 134-147.	9.1	20
8	A low-latency scheduling approach for high-definition video streaming in a heterogeneous wireless network with multihomed clients. Multimedia Systems, 2015, 21, 411-425.	4.7	19
9	DeepAdapter: A Collaborative Deep Learning Framework for the Mobile Web Using Context-Aware Network Pruning. , 2020, , .		18
10	A Lightweight Collaborative Deep Neural Network for the Mobile Web in Edge Cloud. IEEE Transactions on Mobile Computing, 2022, 21, 2289-2305.	5.8	17
11	Robust bandwidth aggregation for real-time video delivery in integrated heterogeneous wireless networks. Multimedia Tools and Applications, 2015, 74, 4117-4138.	3.9	14
12	A survey of applications research on content-centric networking. China Communications, 2019, 16, 122-140.	3.2	14
13	CCNxTomcat: An extended web server for Content-Centric Networking. Computer Networks, 2014, 75, 276-296.	5.1	13
14	A Lightweight Collaborative Recognition System with Binary Convolutional Neural Network for Mobile Web Augmented Reality. , 2019, , .		13
15	Session persistence for dynamic web applications in Named Data Networking. Journal of Network and Computer Applications, 2019, 125, 220-235.	9.1	11
16	Service Provisioning in Content-Centric Networking: Challenges, Opportunities, and Promising Directions. IEEE Internet Computing, 2016, 20, 26-33.	3.3	6
17	Distributed Edge System Orchestration for Web-based Mobile Augmented Reality Services. IEEE Transactions on Services Computing, 2022, , 1-15.	4.6	6
18	Design and Implementation. Computer Communication Review, 2015, 45, 609-610.	1.8	5

#	Article	IF	Citations
19	An Integrated Cloud-Edge-Device Adaptive Deep Learning Service for Cross-Platform Web. IEEE Transactions on Mobile Computing, 2023, 22, 1950-1967.	5.8	5
20	Interest packets scheduling and size-based flow control mechanism for content-centric networking web servers. Future Generation Computer Systems, 2020, 107, 564-577.	7.5	4
21	EdgeBooster: Edge-Assisted Real-Time Image Segmentation for the Mobile Web in WoT. IEEE Internet of Things Journal, 2021, 8, 7288-7302.	8.7	3
22	Applying semantics to Parlay-based services for telecommunication and Internet networks. Open Computer Science, 2011, 1, .	1.7	2
23	A Priority-Based Dynamic Web Requests Scheduling for Web Servers over Content-Centric Networking. , 2015, , .		2
24	Design and Implementation. , 2015, , .		2
25	A lightweight convergent personal mobile service delivery approach based on phone book. International Journal of Communication Systems, 2015, 28, 49-70.	2.5	1
26	A Collaborative Task Offloading Framework for Smart TV Applications in a Household Computing Environment. IEEE Internet of Things Journal, 2022, 9, 12323-12337.	8.7	1
27	Design and implementation of web browser for named data networking in Windows. , 2014, , .		0