

Pei Ren

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

428
citations

1307594

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1281871

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14
all docs

14
docs citations

14
times ranked

331
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Distributed Edge System Orchestration for Web-based Mobile Augmented Reality Services. IEEE Transactions on Services Computing, 2022, , 1-15.	4.6	6
4	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
5	DeepAdapter: A Collaborative Deep Learning Framework for the Mobile Web Using Context-Aware Network Pruning. , 2020, , .		18
6	Edge-Assisted Distributed DNN Collaborative Computing Approach for Mobile Web Augmented Reality in 5G Networks. IEEE Network, 2020, 34, 254-261.	6.9	40
7	Rendering Optimization for Mobile Web 3D Based on Animation Data Separation and On-Demand Loading. IEEE Access, 2020, 8, 88474-88486.	4.2	19
8	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
9	Mobile web augmented reality in 5G and beyond: Challenges, opportunities, and future directions. China Communications, 2019, 16, 141-154.	3.2	47
10	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
11	A Lightweight Collaborative Recognition System with Binary Convolutional Neural Network for Mobile Web Augmented Reality. , 2019, , .		13
12	Session persistence for dynamic web applications in Named Data Networking. Journal of Network and Computer Applications, 2019, 125, 220-235.	9.1	11
13	Mobile Edge Computing — a Booster for the Practical Provisioning Approach of Web-Based Augmented Reality. , 2018, , .		38
14	A New Era for Web AR with Mobile Edge Computing. IEEE Internet Computing, 2018, 22, 46-55.	3.3	58