

Haifeng Sun

List of Publications by Year in descending order

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1040056

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18
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564
citing authors

#	ARTICLE	IF	CITATIONS
1	Knowledge-Driven Service Offloading Decision for Vehicular Edge Computing: A Deep Reinforcement Learning Approach. IEEE Transactions on Vehicular Technology, 2019, 68, 4192-4203.	6.3	184
2	Toward Communication-Efficient Federated Learning in the Internet of Things With Edge Computing. IEEE Internet of Things Journal, 2020, 7, 11053-11067.	8.7	57
3	Scalable Parallel Task Scheduling for Autonomous Driving Using Multi-Task Deep Reinforcement Learning. IEEE Transactions on Vehicular Technology, 2020, 69, 13861-13874.	6.3	39
4	GGs: General Gradient Sparsification for Federated Learning in Edge Computing. , 2020, , .		27
5	Personalized Sketch-Based Image Retrieval by Convolutional Neural Network and Deep Transfer Learning. IEEE Access, 2019, 7, 16537-16549.	4.2	22
6	DeepCC: Multi-Agent Deep Reinforcement Learning Congestion Control for Multi-Path TCP Based on Self-Attention. IEEE Transactions on Network and Service Management, 2021, 18, 4770-4788.	4.9	20
7	Common Knowledge Based and One-Shot Learning Enabled Multi-Task Traffic Classification. IEEE Access, 2019, 7, 39485-39495.	4.2	19
8	Intelligent Joint Network Slicing and Routing via GCN-Powered Multi-Task Deep Reinforcement Learning. IEEE Transactions on Cognitive Communications and Networking, 2022, 8, 1269-1286.	7.9	17
9	Toward Greater Intelligence in Route Planning: A Graph-Aware Deep Learning Approach. IEEE Systems Journal, 2020, 14, 1658-1669.	4.6	15
10	Vabis: Video Adaptation Bitrate System for Time-Critical Live Streaming. IEEE Transactions on Multimedia, 2020, 22, 2963-2976.	7.2	13
11	Generative Adversarial Network-Based Transfer Reinforcement Learning for Routing With Prior Knowledge. IEEE Transactions on Network and Service Management, 2021, 18, 1673-1689.	4.9	10
12	Towards Intelligent Provisioning of Virtualized Network Functions in Cloud of Things: A Deep Reinforcement Learning Based Approach. IEEE Transactions on Cloud Computing, 2022, 10, 1262-1274.	4.4	7
13	Exploring Local Detail Perception for Scene Sketch Semantic Segmentation. IEEE Transactions on Image Processing, 2022, 31, 1447-1461.	9.8	7
14	Pattern and content controlled response generation. Information Processing and Management, 2021, 58, 102605.	8.6	5
15	A Novel Multi-Task Learning Framework for Semi-Supervised Semantic Parsing. IEEE/ACM Transactions on Audio Speech and Language Processing, 2020, 28, 2552-2560.	5.8	3
16	Following the Correct Direction: Renovating Sparsified SGD Towards Global Optimization in Distributed Edge Learning. IEEE Journal on Selected Areas in Communications, 2022, 40, 499-514.	14.0	3
17	Extractive Dialogue Summarization Without Annotation Based on Distantly Supervised Machine Reading Comprehension in Customer Service. IEEE/ACM Transactions on Audio Speech and Language Processing, 2022, 30, 87-97.	5.8	1
18	Efficient Depth Completion Network Based on Dynamic Gated Fusion. Lecture Notes in Computer Science, 2021, , 287-298.	1.3	0