Feiran Huang

List of Publications by Year
in descending order

37 papers	877 citations	567281 15 h-index	526287 27 g-index
37 all docs	37 docs citations	37 times ranked	503 citing authors

#	Article	IF	Citations
1	ICRA: An Intelligent Clustering Routing Approach for UAV Ad Hoc Networks. IEEE Transactions on Intelligent Transportation Systems, 2023, 24, 2447-2460.	8.0	28
2	Cancer classification with data augmentation based on generative adversarial networks. Frontiers of Computer Science, 2022, 16, 1.	2.4	17
3	Visual Sentiment Analysis With Social Relations-Guided Multiattention Networks. IEEE Transactions on Cybernetics, 2022, 52, 4472-4484.	9.5	8
4	Cross-Attentional Spatio-Temporal Semantic Graph Networks for Video Question Answering. IEEE Transactions on Image Processing, 2022, 31, 1684-1696.	9.8	17
5	ADFL: A Poisoning Attack Defense Framework for Horizontal Federated Learning. IEEE Transactions on Industrial Informatics, 2022, 18, 6526-6536.	11.3	11
6	Neighbor enhanced graph convolutional networks for node classification and recommendation. Knowledge-Based Systems, 2022, 246, 108594.	7.1	19
7	LDGC-SR: Integrating long-range dependencies and global context information for session-based recommendation. Knowledge-Based Systems, 2022, 248, 108894.	7.1	7
8	Generative Adversarial Framework for Cold-Start Item Recommendation. , 2022, , .		17
9	Adversarial Learning With Multi-Modal Attention for Visual Question Answering. IEEE Transactions on Neural Networks and Learning Systems, 2021, 32, 3894-3908.	11.3	12
10	Social Image Sentiment Analysis by Exploiting Multimodal Content and Heterogeneous Relations. IEEE Transactions on Industrial Informatics, 2021, 17, 2974-2982.	11.3	29
11	Multi-Task Travel Route Planning With a Flexible Deep Learning Framework. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 3907-3918.	8.0	28
12	Multimodal Learning of Social Image Representation by Exploiting Social Relations. IEEE Transactions on Cybernetics, 2021, 51, 1506-1518.	9.5	21
13	BTMPP: Balancing Trust Management and Privacy Preservation for Emergency Message Dissemination in Vehicular Networks. IEEE Internet of Things Journal, 2021, 8, 5386-5407.	8.7	27
14	Recognizing Influential Nodes in Social Networks With Controllability and Observability. IEEE Internet of Things Journal, 2021, 8, 6197-6204.	8.7	3
15	Deep AttentiveÂMultimodal Network Representation Learning for Social Media Images. ACM Transactions on Internet Technology, 2021, 21, 1-17.	4.4	4
16	The effects of audiovisual landmarks on spatial learning and recalling for image browsing interface in virtual environments. Journal of Systems Architecture, 2021, 117, 102096.	4.3	6
17	Dual self-attention with co-attention networks for visual question answering. Pattern Recognition, 2021, 117, 107956.	8.1	36
18	LPPTE: A lightweight privacy-preserving trust evaluation scheme for facilitating distributed data fusion in cooperative vehicular safety applications. Information Fusion, 2021, 73, 144-156.	19.1	30

#	ARTICLE	IF	CITATIONS
19	Robust Multimodal Representation Learning With Evolutionary Adversarial Attention Networks. IEEE Transactions on Evolutionary Computation, 2021, 25, 856-868.	10.0	12
20	Multilevel Attention Networks and Policy Reinforcement Learning for Image Caption Generation. Big Data, 2021, , .	3.4	3
21	Heuristic Monte Carlo Algorithm for Unmanned Ground Vehicles Realtime Localization and Mapping. IEEE Transactions on Vehicular Technology, 2020, 69, 10642-10655.	6.3	17
22	Visual Question Answering via Combining Inferential Attention and Semantic Space Mapping. Knowledge-Based Systems, 2020, 207, 106339.	7.1	12
23	Attention-Based Modality-Gated Networks for Image-Text Sentiment Analysis. ACM Transactions on Multimedia Computing, Communications and Applications, 2020, 16, 1-19.	4.3	51
24	Visual question answering via Attention-based syntactic structure tree-LSTM. Applied Soft Computing Journal, 2019, 82, 105584.	7.2	22
25	Visual-textual sentiment classification with bi-directional multi-level attention networks. Knowledge-Based Systems, 2019, 178, 61-73.	7.1	44
26	Sentiment analysis of social images via hierarchical deep fusion of content and links. Applied Soft Computing Journal, 2019, 80, 387-399.	7.2	45
27	Network embedding by fusing multimodal contents and links. Knowledge-Based Systems, 2019, 171, 44-55.	7.1	16
28	Bi-Directional Spatial-Semantic Attention Networks for Image-Text Matching. IEEE Transactions on Image Processing, 2019, 28, 2008-2020.	9.8	80
29	Image–text sentiment analysis via deep multimodal attentive fusion. Knowledge-Based Systems, 2019, 167, 26-37.	7.1	171
30	Multi-Hot Compact Network Embedding. , 2019, , .		4
31	Learning Joint Multimodal Representation with Adversarial Attention Networks. , 2018, , .		11
32	Adversarial Learning of Answer-Related Representation for Visual Question Answering. , 2018, , .		10
33	Deep multi-view representation learning for social images. Applied Soft Computing Journal, 2018, 73, 106-118.	7.2	15
34	Multimodal Network Embedding via Attention based Multi-view Variational Autoencoder. , 2018, , .		15
35	From content to links: Social image embedding with deep multimodal model. Knowledge-Based Systems, 2018, 160, 251-264.	7.1	13
36	DTRP: A Flexible Deep Framework for Travel Route Planning. Lecture Notes in Computer Science, 2017, , 359-375.	1.3	2

#	Article	IF	Citations
37	Learning Social Image Embedding with Deep Multimodal Attention Networks. , 2017, , .		14