

Lianli Gao

List of Publications by Year in descending order

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Version: 2024-02-01

69
papers

3,245
citations

279798

23
h-index

175258

52
g-index

71
all docs

71
docs citations

71
times ranked

2706
citing authors

#	ARTICLE	IF	CITATIONS
1	Semisupervised Network Embedding With Differentiable Deep Quantization. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 4791-4802.	11.3	8
2	Learning Cross-Modal Common Representations by Private Shared Subspaces Separation. IEEE Transactions on Cybernetics, 2022, 52, 3261-3275.	9.5	24
3	Relation Regularized Scene Graph Generation. IEEE Transactions on Cybernetics, 2022, 52, 5961-5972.	9.5	7
4	Action-Centric Relation Transformer Network for Video Question Answering. IEEE Transactions on Circuits and Systems for Video Technology, 2022, 32, 63-74.	8.3	18
5	Push & Pull: Transferable Adversarial Examples With Attentive Attack. IEEE Transactions on Multimedia, 2022, 24, 2329-2338.	7.2	14
6	AgeGAN++: Face Aging and Rejuvenation With Dual Conditional GANs. IEEE Transactions on Multimedia, 2022, 24, 791-804.	7.2	14
7	Hierarchical Representation Network With Auxiliary Tasks for Video Captioning and Video Question Answering. IEEE Transactions on Image Processing, 2022, 31, 202-215.	9.8	39
8	Text-instance graph: Exploring the relational semantics for text-based visual question answering. Pattern Recognition, 2022, 124, 108455.	8.1	20
9	KTN: Knowledge Transfer Network for Learning Multiperson 2D-3D Correspondences. IEEE Transactions on Circuits and Systems for Video Technology, 2022, 32, 7732-7745.	8.3	5
10	Label-Guided Generative Adversarial Network for Realistic Image Synthesis. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2022, , 1-24.	13.9	5
11	Large Factor Image Super-Resolution With Cascaded Convolutional Neural Networks. IEEE Transactions on Multimedia, 2021, 23, 2172-2184.	7.2	13
12	Rich Visual Knowledge-Based Augmentation Network for Visual Question Answering. IEEE Transactions on Neural Networks and Learning Systems, 2021, 32, 4362-4373.	11.3	28
13	Lightweight dynamic conditional GAN with pyramid attention for text-to-image synthesis. Pattern Recognition, 2021, 110, 107384.	8.1	25
14	Foreground-Background Parallel Compression With Residual Encoding for Surveillance Video. IEEE Transactions on Circuits and Systems for Video Technology, 2021, 31, 2711-2724.	8.3	12
15	Deep Hash-based Relevance-aware Data Quality Assessment for Image Dark Data. ACM/IMS Transactions on Data Science, 2021, 2, 1-26.	2.0	2
16	GuessWhich? Visual dialog with attentive memory network. Pattern Recognition, 2021, 114, 107823.	8.1	8
17	SKANet: Structured Knowledge-Aware Network for Visual Dialog. , 2021, , .		2
18	Generalized pyramid co-attention with learnable aggregation net for video question answering. Pattern Recognition, 2021, 120, 108145.	8.1	5

#	ARTICLE	IF	CITATIONS
19	Question-Led object attention for visual question answering. <i>Neurocomputing</i> , 2020, 391, 227-233.	5.9	21
20	Traffic sign detection and recognition based on pyramidal convolutional networks. <i>Neural Computing and Applications</i> , 2020, 32, 6533-6543.	5.6	35
21	Fused GRU with semantic-temporal attention for video captioning. <i>Neurocomputing</i> , 2020, 395, 222-228.	5.9	30
22	Cognitive visual anomaly detection with constrained latent representations for industrial inspection robot. <i>Applied Soft Computing Journal</i> , 2020, 95, 106539.	7.2	18
23	What Machines See Is Not What They Get: Fooling Scene Text Recognition Models With Adversarial Text Images. , 2020, , .		22
24	Unsupervised urban scene segmentation via domain adaptation. <i>Neurocomputing</i> , 2020, 406, 295-301.	5.9	6
25	Play and rewind: Context-aware video temporal action proposals. <i>Pattern Recognition</i> , 2020, 107, 107477.	8.1	13
26	Unified Binary Generative Adversarial Network for Image Retrieval and Compression. <i>International Journal of Computer Vision</i> , 2020, 128, 2243-2264.	15.6	47
27	A framework for image dark data assessment. <i>World Wide Web</i> , 2020, 23, 2079-2105.	4.0	2
28	Correlated Features Synthesis and Alignment for Zero-shot Cross-modal Retrieval. , 2020, , .		13
29	Temporal Denoising Mask Synthesis Network for Learning Blind Video Temporal Consistency. , 2020, , .		6
30	One-shot Scene Graph Generation. , 2020, , .		16
31	From Deterministic to Generative: Multimodal Stochastic RNNs for Video Captioning. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2019, 30, 3047-3058.	11.3	160
32	Structured Two-Stream Attention Network for Video Question Answering. <i>Proceedings of the AAAI Conference on Artificial Intelligence</i> , 2019, 33, 6391-6398.	4.9	33
33	Low-rank network signatures in the triple network separate schizophrenia and major depressive disorder. <i>NeuroImage: Clinical</i> , 2019, 22, 101725.	2.7	22
34	Hierarchical LSTMs with Adaptive Attention for Visual Captioning. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2019, 42, 1-1.	13.9	143
35	Beyond RNNs: Positional Self-Attention with Co-Attention for Video Question Answering. <i>Proceedings of the AAAI Conference on Artificial Intelligence</i> , 2019, 33, 8658-8665.	4.9	134
36	Learnable Aggregating Net with Diversity Learning for Video Question Answering. , 2019, , .		46

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37	Residual attention-based LSTM for video captioning. World Wide Web, 2019, 22, 621-636.	4.0	31
38	Exploiting long-term temporal dynamics for video captioning. World Wide Web, 2019, 22, 735-749.	4.0	17
39	Deep adversarial metric learning for cross-modal retrieval. World Wide Web, 2019, 22, 657-672.	4.0	151
40	One Network for Multi-Domains: Domain Adaptive Hashing with Intersectant Generative Adversarial Networks. , 2019, , .		5
41	Common and distinct changes of default mode and salience network in schizophrenia and major depression. Brain Imaging and Behavior, 2018, 12, 1708-1719.	2.1	56
42	Self-Supervised Video Hashing With Hierarchical Binary Auto-Encoder. IEEE Transactions on Image Processing, 2018, 27, 3210-3221.	9.8	197
43	Multiple hierarchical deep hashing for large scale image retrieval. Multimedia Tools and Applications, 2018, 77, 10471-10484.	3.9	3
44	Quantization-based hashing: a general framework for scalable image and video retrieval. Pattern Recognition, 2018, 75, 175-187.	8.1	151
45	Two-Stream 3-D convNet Fusion for Action Recognition in Videos With Arbitrary Size and Length. IEEE Transactions on Multimedia, 2018, 20, 634-644.	7.2	209
46	Deep appearance and motion learning for egocentric activity recognition. Neurocomputing, 2018, 275, 438-447.	5.9	44
47	Examine before You Answer. , 2018, , .		14
48	Small Object Detection Using Deep Feature Pyramid Networks. Lecture Notes in Computer Science, 2018, , 554-564.	1.3	32
49	Coarse-to-fine Image Co-segmentation with Intra and Inter Rank Constraints. , 2018, , .		3
50	Dual Conditional GANs for Face Aging and Rejuvenation. , 2018, , .		56
51	Real-time social media retrieval with spatial, temporal and social constraints. Neurocomputing, 2017, 253, 77-88.	5.9	20
52	Kernel based latent semantic sparse hashing for large-scale retrieval from heterogeneous data sources. Neurocomputing, 2017, 253, 89-96.	5.9	11
53	Video Captioning With Attention-Based LSTM and Semantic Consistency. IEEE Transactions on Multimedia, 2017, 19, 2045-2055.	7.2	491
54	Sharp and Real Image Super-Resolution Using Generative Adversarial Network. Lecture Notes in Computer Science, 2017, , 217-226.	1.3	20

#	ARTICLE	IF	CITATIONS
55	Beyond Frame-level CNN: Saliency-Aware 3-D CNN With LSTM for Video Action Recognition. IEEE Signal Processing Letters, 2017, 24, 510-514.	3.6	223
56	Jointly Learning Attentions with Semantic Cross-Modal Correlation for Visual Question Answering. Lecture Notes in Computer Science, 2017, , 248-260.	1.3	2
57	Hierarchical LSTM with Adjusted Temporal Attention for Video Captioning. , 2017, , .		111
58	Attention-based LSTM with Semantic Consistency for Videos Captioning. , 2016, , .		45
59	Joint Graph Learning and Video Segmentation via Multiple Cues and Topology Calibration. , 2016, , .		14
60	Self-representation nearest neighbor search for classification. Neurocomputing, 2016, 195, 137-142.	5.9	17
61	Optimized Graph Learning Using Partial Tags and Multiple Features for Image and Video Annotation. IEEE Transactions on Image Processing, 2016, 25, 4999-5011.	9.8	107
62	Spatial and temporal scoring for egocentric video summarization. Neurocomputing, 2016, 208, 299-308.	5.9	26
63	Deep and fast: Deep learning hashing with semi-supervised graph construction. Image and Vision Computing, 2016, 55, 101-108.	4.5	23
64	Feature aggregating hashing for image copy detection. World Wide Web, 2016, 19, 217-229.	4.0	9
65	Supervised Hashing with Pseudo Labels for Scalable Multimedia Retrieval. , 2015, , .		32
66	Optimal graph learning with partial tags and multiple features for image and video annotation. , 2015, , .		57
67	Scalable Multimedia Retrieval by Deep Learning Hashing with Relative Similarity Learning. , 2015, , .		29
68	Exploring Viewable Angle Information in Georeferenced Video Search. , 2015, , .		4
69	Zero-shot Image Categorization by Image Correlation Exploration. , 2015, , .		11