

Shikui Wei

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

711
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759233

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all docs

47
docs citations

47
times ranked

576
citing authors

#	ARTICLE	IF	CITATIONS
1	Multi-Source Aggregation Transformer for Concealed Object Detection in Millimeter-Wave Images. IEEE Transactions on Circuits and Systems for Video Technology, 2022, 32, 6148-6159.	8.3	12
2	Dual-Gradients Localization Framework With Skip-Layer Connections for Weakly Supervised Object Localization. IEEE Transactions on Multimedia, 2022, , 1-10.	7.2	1
3	Blind Image Clustering for Camera Source Identification via Row-Sparsity Optimization. IEEE Transactions on Multimedia, 2021, 23, 2602-2613.	7.2	4
4	DQN-based gradual fisheye image rectification. Pattern Recognition Letters, 2021, 152, 129-134.	4.2	3
5	Spatial-Aware Texture Transformer for High-Fidelity Garment Transfer. IEEE Transactions on Image Processing, 2021, 30, 7499-7510.	9.8	7
6	Heterogeneous Feature Fusion and Cross-modal Alignment for Composed Image Retrieval. , 2021, , .		13
7	Towards Transferable 3D Adversarial Attack. , 2021, , .		0
8	Referring Image Segmentation by Generative Adversarial Learning. IEEE Transactions on Multimedia, 2020, 22, 1333-1344.	7.2	42
9	Rich Features Embedding for Cross-Modal Retrieval: A Simple Baseline. IEEE Transactions on Multimedia, 2020, 22, 2354-2365.	7.2	13
10	Parameter Distribution Balanced CNNs. IEEE Transactions on Neural Networks and Learning Systems, 2020, 31, 4600-4609.	11.3	5
11	Adversarial task-specific learning. Neurocomputing, 2019, 362, 118-128.	5.9	0
12	Concealed Object Detection for Activate Millimeter Wave Image. IEEE Transactions on Industrial Electronics, 2019, 66, 9909-9917.	7.9	62
13	Saliency Inside: Learning Attentive CNNs for Content-Based Image Retrieval. IEEE Transactions on Image Processing, 2019, 28, 4580-4593.	9.8	50
14	Rearranging Online Tubes for Streaming Video Synopsis: A Dynamic Graph Coloring Approach. IEEE Transactions on Image Processing, 2019, 28, 3873-3884.	9.8	18
15	Magic-Wall: Visualizing Room Decoration by Enhanced Wall Segmentation. IEEE Transactions on Image Processing, 2019, 28, 4219-4232.	9.8	6
16	Improving image similarity estimation via global distance distribution information. Neurocomputing, 2019, 333, 381-394.	5.9	0
17	Devil in the Details: Towards Accurate Single and Multiple Human Parsing. Proceedings of the AAAI Conference on Artificial Intelligence, 2019, 33, 4814-4821.	4.9	131
18	Multiview Cross-Media Hashing with Semantic Consistency. IEEE MultiMedia, 2018, 25, 71-86.	1.7	6

#	ARTICLE	IF	CITATIONS
19	Enhancing heterogeneous similarity estimation via neighborhood reversibility. Multimedia Tools and Applications, 2018, 77, 1437-1452.	3.9	3
20	3-D Surround View for Advanced Driver Assistance Systems. IEEE Transactions on Intelligent Transportation Systems, 2018, 19, 320-328.	8.0	40
21	Enhance Neighbor Reversibility in Subspace Learning for Image Retrieval. IEEE Journal on Selected Topics in Signal Processing, 2018, 12, 1338-1350.	10.8	4
22	Indexing of the CNN features for the large scale image search. Multimedia Tools and Applications, 2018, 77, 32107-32131.	3.9	16
23	Two-stream Attentive CNNs for Image Retrieval. , 2017, , .		11
24	Stabilizing Object Tracking Trajectory on the Basis of Kalman Filter. , 2017, , .		0
25	Finding the Secret of CNN Parameter Layout under Strict Size Constraint. , 2017, , .		3
26	Magic-wall. , 2017, , .		4
27	Improving the similarity estimation via score distribution. , 2016, , .		4
28	Creating video summarization from emotion perspective. , 2016, , .		1
29	Modality-Dependent Cross-Media Retrieval. ACM Transactions on Intelligent Systems and Technology, 2016, 7, 1-13.	4.5	63
30	Light-weight binary code embedding of local feature distribution in image search. Neurocomputing, 2016, 212, 48-57.	5.9	0
31	Redundancy filtering and fusion verification for video copy detection. Multimedia Systems, 2015, 21, 207-216.	4.7	2
32	Accumulated reconstruction error vector (AREV): a semantic representation for cross-media retrieval. Multimedia Tools and Applications, 2015, 74, 561-576.	3.9	0
33	Mining Semantically Consistent Patterns for Cross-View Data. IEEE Transactions on Knowledge and Data Engineering, 2014, 26, 2745-2758.	5.7	12
34	Neighborhood reversibility verifying for image search. , 2013, , .		3
35	Joint Optimization Toward Effective and Efficient Image Search. IEEE Transactions on Cybernetics, 2013, 43, 2216-2227.	9.5	36
36	Multiple PiPs detection in unbounded video stream. , 2013, , .		0

#	ARTICLE	IF	CITATIONS
37	Frame filtering and path verification for improving video copy detection. , 2013, , .		2
38	Partitioned K-Means Clustering for Fast Construction of Unbiased Visual Vocabulary. , 2013, , 483-493.		4
39	Key factors for large scale visual vocabulary. , 2012, , .		0
40	Frame Fusion for Video Copy Detection. IEEE Transactions on Circuits and Systems for Video Technology, 2011, 21, 15-28.	8.3	61
41	Design of representaiton scheme towards better image search. , 2011, , .		0
42	A Cooperative Learning Scheme for Interactive Video Search. Journal of Signal Processing Systems, 2010, 59, 189-199.	2.1	0
43	Semi-Supervised Learning with Density-Sensitive Manifold graph. , 2010, , .		0
44	Multimodal Fusion for Video Search Reranking. IEEE Transactions on Knowledge and Data Engineering, 2010, 22, 1191-1199.	5.7	66
45	A cooperative learning strategy for interactive video search. , 2007, , .		1
46	Multilevel Indexing Structure for Object Based Image Retrieval. , 2006, , .		0
47	Meaningful regions segmentation in CBIR. , 0, , .		2