

Xin-Shun Xu

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Aggregation-Based Graph Convolutional Hashing for Unsupervised Cross-Modal Retrieval. IEEE Transactions on Multimedia, 2022, 24, 466-479.	7.2	56
2	Fast Cross-Modal Hashing With Global and Local Similarity Embedding. IEEE Transactions on Cybernetics, 2022, 52, 10064-10077.	9.5	26
3	Fine-Grained Hashing With Double Filtering. IEEE Transactions on Image Processing, 2022, 31, 1671-1683.	9.8	5
4	BATCH: A Scalable Asymmetric Discrete Cross-Modal Hashing. IEEE Transactions on Knowledge and Data Engineering, 2021, 33, 3507-3519.	5.7	56
5	High-Dimensional Sparse Cross-Modal Hashing with Fine-Grained Similarity Embedding. , 2021, , .		10
6	BRUSH: Label Reconstructing and Similarity Preserving Hashing for Cross-modal Retrieval. , 2021, , .		0
7	SCRATCH: A Scalable Discrete Matrix Factorization Hashing Framework for Cross-Modal Retrieval. IEEE Transactions on Circuits and Systems for Video Technology, 2020, 30, 2262-2275.	8.3	78
8	Neural Compatibility Modeling With Probabilistic Knowledge Distillation. IEEE Transactions on Image Processing, 2020, 29, 871-882.	9.8	36
9	Supervised Hierarchical Deep Hashing for Cross-Modal Retrieval. , 2020, , .		28
10	Label Embedding Online Hashing for Cross-Modal Retrieval. , 2020, , .		29
11	Supervised Robust Discrete Multimodal Hashing for Cross-Media Retrieval. IEEE Transactions on Multimedia, 2019, 21, 2863-2877.	7.2	30
12	A Two-Step Cross-Modal Hashing by Exploiting Label Correlations and Preserving Similarity in Both Steps. , 2019, , .		27
13	DELTA: A deep dual-stream network for multi-label image classification. Pattern Recognition, 2019, 91, 322-331.	8.1	41
14	Discrete Hashing With Multiple Supervision. IEEE Transactions on Image Processing, 2019, 28, 2962-2975.	9.8	54
15	Learning Intra-Video Difference for Person Re-Identification. IEEE Transactions on Circuits and Systems for Video Technology, 2019, 29, 3028-3036.	8.3	15
16	Scalable Supervised Discrete Hashing for Large-Scale Search. , 2018, , .		36
17	SCRATCH. , 2018, , .		42
18	Fast Scalable Supervised Hashing. , 2018, , .		62

#	ARTICLE	IF	CITATIONS
19	SDMCH: Supervised Discrete Manifold-Embedded Cross-Modal Hashing. , 2018, , .		46
20	SOMH: A self-organizing map based topology preserving hashing method. Neurocomputing, 2017, 236, 56-64.	5.9	3
21	Semi-Relaxation Supervised Hashing for Cross-Modal Retrieval. , 2017, , .		34
22	Supervised cross-modal hashing without relaxation. , 2017, , .		13
23	Dictionary Learning Based Hashing for Cross-Modal Retrieval. , 2016, , .		17
24	SpatialGraphx: A Distributed Graph Computing Framework for Spatial and Temporal Data at Scale. , 2016, , .		0
25	Linear unsupervised hashing for ANN search in Euclidean space. Neurocomputing, 2016, 171, 283-292.	5.9	24
26	Supervised Robust Discrete Multimodal Hashing for Cross-Media Retrieval. , 2016, , .		20
27	Joint-Rerank: a novel method for image search reranking. Multimedia Tools and Applications, 2015, 74, 1423-1442.	3.9	4
28	Max-margin adaptive model for complex video pattern recognition. Multimedia Tools and Applications, 2015, 74, 505-521.	3.9	4
29	Semi-supervised clustering algorithm for haplotype assembly problem based on MEC model. International Journal of Data Mining and Bioinformatics, 2012, 6, 429.	0.1	4
30	Genetic Algorithm Based Selective Ensemble with Multiset Representation. , 2010, , .		0
31	A semi-supervised style method for haplotype assembly problem based on MEC model. , 2010, , .		1
32	AdaGP-Rank: Applying boosting technique to genetic programming for learning to rank. , 2010, , .		3
33	An empirical study of automatic image annotation through Multi-Instance Multi-Label Learning. , 2010, , .		2
34	A Self-Organizing Map Algorithm for the Traveling Salesman Problem. , 2008, , .		6
35	A Hopfield-Type Neural Network for Haplotype Assembly Problem. , 2008, , .		1
36	Depth-Expurgation Based Dynamic Trust Evaluation Algorithm for Ad Hoc Networks. , 2008, , .		2

#	ARTICLE	IF	CITATIONS
37	An Improved Ant Colony Optimization for the Maximum Clique Problem. , 2007, , .		8
38	Rotation Invariant Image Classification Based on MPEG-7 Homogeneous Texture Descriptor. , 2007, , .		5