Jianmin Li

List of Publications by Year in Descending Order

25 papers	464 citations	9 h-index	21 g-index
29 ext. papers	597 ext. citations	4.4 avg, IF	3.48 L-index

#	Paper	IF	Citations
25	Vocabulary-Wide Credit Assignment for Training Image Captioning Models. *IEEE Transactions on Image Processing*, **2021**, 30, 2450-2460	8.7	5
24	Development and validation of a deep learning system for ascites cytopathology interpretation. *Gastric Cancer*, **2020**, 23, 1041-1050	7.6	6
23	A Semantics-Assisted Video Captioning Model Trained With Scheduled Sampling. *Frontiers in Robotics and AI*, **2020**, 7, 475767	2.8	9
22	Pairwise Teacher-Student Network for Semi-Supervised Hashing **2019**,		4
21	Semantic Cluster Unary Loss for Efficient Deep Hashing. *IEEE Transactions on Image Processing*, **2019**,	8.7	6
20	Scalable Discrete Supervised Multimedia Hash Learning With Clustering. *IEEE Transactions on Circuits and Systems for Video Technology*, **2018**, 28, 2716-2729	6.4	14
19	Visual instance mining from the graph perspective. *Multimedia Systems*, **2018**, 24, 147-162	2.2	0
18	An Approach to Mathematical Modeling and Estimation of Probe-Drogue Docking Success Probability for UAV Autonomous Aerial Refueling. *International Journal of Aerospace Engineering*, **2017**, 2017, 1-14	0.9	1
17	Accelerating convolutional neural networks by group-wise 2D-filter pruning **2017**,		15
16	Deciphering phonemes from syllables in blood oxygenation level-dependent signals in human superior temporal gyrus. *European Journal of Neuroscience*, **2016**, 43, 773-81	3.5	10
15	Solving the K-shortest paths problem in timetable-based public transportation systems. *Journal of Intelligent Transportation Systems: Technology, Planning, and Operations*, **2016**, 20, 413-427	3.2	5
14	Scalable Discrete Supervised Hash Learning with Asymmetric Matrix Factorization **2016**,		3
13	Hash Learning with Convolutional Neural Networks for Semantic Based Image Retrieval. *Lecture Notes in Computer Science*, **2016**, 227-238	0.9	7
12	Angular-Similarity-Preserving Binary Signatures for Linear Subspaces. *IEEE Transactions on Image Processing*, **2015**, 24, 4372-80	8.7	13
11	Regularizing neural networks with adaptive local drop **2015**,		1
10	Sparsity-regularized HMAX for visual recognition. *PLoS ONE*, **2014**, 9, e81813	3.7	44
9	Traffic sign detection by ROI extraction and histogram features-based recognition **2013**,		48

List of Publications

8	Min-Max Hash for Jaccard Similarity **2013**,		24
7	Traffic sign detection based on convolutional neural networks **2013**,		51
6	Video copy detection based on spatiotemporal fusion model. *Tsinghua Science and Technology*, **2012**, 17, 51-59	3.4	1
5	A sparse representation-based approach for video copy detection. *Frontiers of Electrical and Electronic Engineering in China: Selected Publications From Chinese Universities*, **2011**, 7, 208		
4	Semantic Concept Learning through Massive Internet Video Mining **2008**,		5
3	Mapping Query to Semantic Concepts: Leveraging Semantic Indices for Automatic and Interactive Video Retrieval **2007**,		3
2	A Formal Study of Shot Boundary Detection. *IEEE Transactions on Circuits and Systems for Video Technology*, **2007**, 17, 168-186	6.4	188
1	Generation of Chinese prosodic phrasing rules by an extension matrix algorithm **2002**,		1