

Jianmin Li

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	A Formal Study of Shot Boundary Detection. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2007 , 17, 168-186	6.4	188
24	Traffic sign detection based on convolutional neural networks 2013 ,		51
23	Traffic sign detection by ROI extraction and histogram features-based recognition 2013 ,		48
22	Sparsity-regularized HMAX for visual recognition. <i>PLoS ONE</i> , 2014 , 9, e81813	3.7	44
21	Min-Max Hash for Jaccard Similarity 2013 ,		24
20	Accelerating convolutional neural networks by group-wise 2D-filter pruning 2017 ,		15
19	Scalable Discrete Supervised Multimedia Hash Learning With Clustering. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2018 , 28, 2716-2729	6.4	14
18	Angular-Similarity-Preserving Binary Signatures for Linear Subspaces. <i>IEEE Transactions on Image Processing</i> , 2015 , 24, 4372-80	8.7	13
17	Deciphering phonemes from syllables in blood oxygenation level-dependent signals in human superior temporal gyrus. <i>European Journal of Neuroscience</i> , 2016 , 43, 773-81	3.5	10
16	A Semantics-Assisted Video Captioning Model Trained With Scheduled Sampling. <i>Frontiers in Robotics and AI</i> , 2020 , 7, 475767	2.8	9
15	Hash Learning with Convolutional Neural Networks for Semantic Based Image Retrieval. <i>Lecture Notes in Computer Science</i> , 2016 , 227-238	0.9	7
14	Development and validation of a deep learning system for ascites cytopathology interpretation. <i>Gastric Cancer</i> , 2020 , 23, 1041-1050	7.6	6
13	Semantic Cluster Unary Loss for Efficient Deep Hashing. <i>IEEE Transactions on Image Processing</i> , 2019 ,	8.7	6
12	Solving the K-shortest paths problem in timetable-based public transportation systems. <i>Journal of Intelligent Transportation Systems: Technology, Planning, and Operations</i> , 2016 , 20, 413-427	3.2	5
11	Semantic Concept Learning through Massive Internet Video Mining 2008 ,		5
10	Vocabulary-Wide Credit Assignment for Training Image Captioning Models. <i>IEEE Transactions on Image Processing</i> , 2021 , 30, 2450-2460	8.7	5
9	Pairwise Teacher-Student Network for Semi-Supervised Hashing 2019 ,		4

8	Mapping Query to Semantic Concepts: Leveraging Semantic Indices for Automatic and Interactive Video Retrieval 2007 ,			3
7	Scalable Discrete Supervised Hash Learning with Asymmetric Matrix Factorization 2016 ,			3
6	An Approach to Mathematical Modeling and Estimation of Probe-Drogue Docking Success Probability for UAV Autonomous Aerial Refueling. <i>International Journal of Aerospace Engineering</i> , 2017 , 2017, 1-14	0.9		1
5	Regularizing neural networks with adaptive local drop 2015 ,			1
4	Video copy detection based on spatiotemporal fusion model. <i>Tsinghua Science and Technology</i> , 2012 , 17, 51-59	3.4		1
3	Generation of Chinese prosodic phrasing rules by an extension matrix algorithm 2002 ,			1
2	Visual instance mining from the graph perspective. <i>Multimedia Systems</i> , 2018 , 24, 147-162	2.2		0
1	A sparse representation-based approach for video copy detection. <i>Frontiers of Electrical and Electronic Engineering in China: Selected Publications From Chinese Universities</i> , 2011 , 7, 208			