Xiangyang Xue

List of Publications by Year
in descending order

27	2,969	623734	839539
papers	citations	14	18
		h-index	g-index

27	27	27	2969
all docs	docs citations	times ranked	citing authors

#	ARTICLE	IF	CITATIONS
1	CDTD: A Large-Scale Cross-Domain Benchmark for Instance-Level Image-to-Image Translation and Domain Adaptive Object Detection. International Journal of Computer Vision, 2021, 129, 761-780.	15.6	13
2	Periphery-aware COVID-19 diagnosis with contrastive representation enhancement. Pattern Recognition, 2021, 118, 108005.	8.1	13
3	Object Detection from Scratch with Deep Supervision. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2020, 42, 398-412.	13.9	56
4	Learning to Score Figure Skating Sport Videos. IEEE Transactions on Circuits and Systems for Video Technology, 2020, 30, 4578-4590.	8.3	46
5	M^{3}Lung-Sys: A Deep Learning System for Multi-Class Lung Pneumonia Screening From CT Imaging. IEEE Journal of Biomedical and Health Informatics, 2020, 24, 3539-3550.	6.3	44
6	Embodied One-Shot Video Recognition. , 2019, , .		19
7	Towards Instance-Level Image-To-Image Translation. , 2019, , .		58
8	MEAL: Multi-Model Ensemble via Adversarial Learning. Proceedings of the AAAI Conference on Artificial Intelligence, 2019, 33, 4886-4893.	4.9	77
9	Comp-GAN. , 2019, , .		12
10	Arbitrary-Oriented Scene Text Detection via Rotation Proposals. IEEE Transactions on Multimedia, 2018, 20, 3111-3122.	7.2	913
11	Exploiting Feature and Class Relationships in Video Categorization with Regularized Deep Neural Networks. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2018, 40, 352-364.	13.9	239
12	Modeling Multimodal Clues in a Hybrid Deep Learning Framework for Video Classification. IEEE Transactions on Multimedia, 2018, 20, 3137-3147.	7.2	97
13	Evolving boxes for fast vehicle detection. , 2017, , .		77
14	DSOD: Learning Deeply Supervised Object Detectors from Scratch. , 2017, , .		422
15	Multiple task learning with flexible structure regularization. Neurocomputing, 2016, 177, 242-256.	5.9	2
16	Modeling Spatial-Temporal Clues in a Hybrid Deep Learning Framework for Video Classification. , 2015, , .		309
17	Human Action Recognition in Unconstrained Videos by Explicit Motion Modeling. IEEE Transactions on Image Processing, 2015, 24, 3781-3795.	9.8	60
18	Exploring Inter-feature and Inter-class Relationships with Deep Neural Networks for Video Classification. , 2014, , .		106

#	Article	IF	Citations
19	Multi-Class Support Vector Machine. , 2014, , 23-48.		74
20	Which Looks Like Which: Exploring Inter-class Relationships in Fine-Grained Visual Categorization. Lecture Notes in Computer Science, 2014, , 425-440.	1.3	19
21	Trajectory-Based Modeling of Human Actions with Motion Reference Points. Lecture Notes in Computer Science, 2012, , 425-438.	1.3	106
22	Fast Semantic Diffusion for Large-Scale Context-Based Image and Video Annotation. IEEE Transactions on Image Processing, 2012, 21, 3080-3091.	9.8	41
23	A simplified multi-class support vector machine with reduced dual optimization. Pattern Recognition Letters, 2012, 33, 71-82.	4.2	30
24	Metric learning by discriminant neighborhood embedding. Pattern Recognition, 2008, 41, 2086-2096.	8.1	9
25	News Video Retrieval by Learning Multimodal Semantic Information. , 2007, , 403-414.		0
26	Discriminant neighborhood embedding for classification. Pattern Recognition, 2006, 39, 2240-2243.	8.1	56
27	InsightVideo: toward hierarchical video content organization for efficient browsing, summarization and retrieval. IEEE Transactions on Multimedia, 2005, 7, 648-666.	7.2	71