Dong Xu

Chair in Computer Engineering, University of Sydney
Computer Vision and Pattern Recognition, Multimedia, Transfer Learning

Google Scholar

Citation indices	All	Since 2012
Citations	9232	7148
h-index	43	38
i10-index	106	99

Title 1–20	Cited by	Year
Graph embedding and extensions: A general framework for dimensionality reduction S Yan, D Xu, B Zhang, HJ Zhang, Q Yang, S Lin Pattern Analysis and Machine Intelligence, IEEE Transactions on 29 (1), 40-51	1954	2007
Enhanced computer vision with microsoft kinect sensor: A review J Han, L Shao, D Xu, J Shotton IEEE transactions on cybernetics 43 (5), 1318-1334	593	2013
Visual event recognition in videos by learning from web data L Duan, D Xu, IWH Tsang, J Luo IEEE Transactions on Pattern Analysis and Machine Intelligence 34 (9), 1667-1680	275	2012
Multilinear discriminant analysis for face recognition S Yan, D Xu, Q Yang, L Zhang, X Tang, HJ Zhang IEEE Transactions on Image Processing 16 (1), 212-220	271	2007
Discriminant locally linear embedding with high-order tensor data X Li, S Lin, S Yan, D Xu IEEE Transactions on Systems, Man, and Cybernetics, Part B (Cybernetics) 38 ...	264	2008
A multimedia retrieval framework based on semi-supervised ranking and relevance feedback Y Yang, F Nie, D Xu, J Luo, Y Zhuang, Y Pan IEEE Transactions on Pattern Analysis and Machine Intelligence 34 (4), 723-742	249	2012
Graph embedding: A general framework for dimensionality reduction S Yan, D Xu, B Zhang, HJ Zhang Computer Vision and Pattern Recognition, 2005. CVPR 2005. IEEE Computer ...	236	2005
Gait components and their application to gender recognition X Li, SJ Maybank, S Yan, D Tao, D Xu IEEE Transactions on Systems, Man, and Cybernetics, Part C (Applications and ...	232	2008
Marginal fisher analysis and its variants for human gait recognition and content-based image retrieval D Xu, S Yan, D Tao, S Lin, HJ Zhang IEEE transactions on image processing 16 (11), 2811-2821	232	2007
Trace ratio vs. ratio trace for dimensionality reduction H Wang, S Yan, D Xu, X Tang, T Huang Computer Vision and Pattern Recognition, 2007. CVPR'07. IEEE Conference on, 1-8	213	2007
Domain transfer svm for video concept detection L Duan, IW Tsang, D Xu, SJ Maybank Computer Vision and Pattern Recognition, 2009. CVPR 2009. IEEE Conference on ...	208	2009
Domain Transfer Multiple Kernel Learning L Duan, IW Tsang, D Xu Pattern Analysis and Machine Intelligence, IEEE Transactions on 34 (3), 465-479	198	2012

Title 1–20	Cited by	Year
Action recognition using context and appearance distribution features X Wu, D Xu, L Duan, J Luo Computer Vision and Pattern Recognition (CVPR), 2011 IEEE Conference on, 489-496	188	2011
Domain adaptation from multiple sources via auxiliary classifiers L Duan, IW Tsang, D Xu, TS Chua Proceedings of the 26th Annual International Conference on Machine Learning ...	176	2009
Discriminant analysis with tensor representation S Yan, D Xu, Q Yang, L Zhang, X Tang, HJ Zhang Computer Vision and Pattern Recognition, 2005. CVPR 2005. IEEE Computer ...	161	2005
Flexible manifold embedding: A framework for semi-supervised and unsupervised dimension reduction F Nie, D Xu, IWH Tsang, C Zhang IEEE Transactions on Image Processing 19 (7), 1921-1932	155	2010
Ranking with local regression and global alignment for cross media retrieval Y Yang, D Xu, F Nie, J Luo, Y Zhuang Proceedings of the seventeen ACM international conference on Multimedia, 175-184	145	2009
Image clustering using local discriminant models and global integration Y Yang, D Xu, F Nie, S Yan, Y Zhuang IEEE Transactions on Image Processing 19 (10), 2761-2773	132	2010
Video event recognition using kernel methods with multilevel temporal alignment D Xu, SF Chang IEEE Transactions on Pattern Analysis and Machine Intelligence 30 (11), 1985 ...	129	2008
Fusing robust face region descriptors via multiple metric learning for face recognition in the wild Z Cui, W Li, D Xu, S Shan, X Chen Proceedings of the IEEE Conference on Computer Vision and Pattern ...	119	2013

Dates and citation counts are estimated and are determined automatically by a computer program.