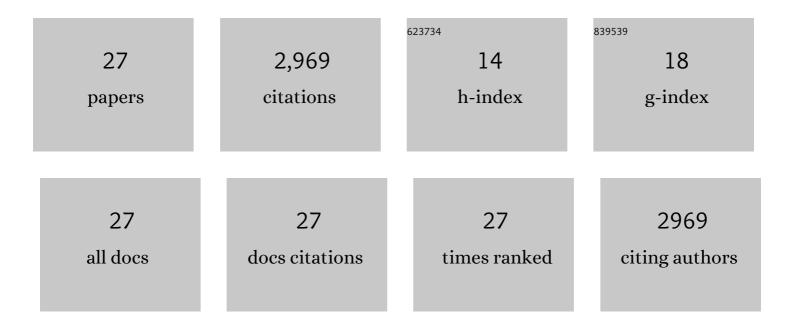
## Xiangyang Xue

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/12197231/publications.pdf Version: 2024-02-01



| #  | Article   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | CDTD: A Large-Scale Cross-Domain Benchmark for Instance-Level Image-to-Image Translation and<br>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<br>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<br>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.<br>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<br>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<br>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<br>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<br>Image Processing, 2015, 24, 3781-3795.  | 9.8  | 60        |
| 18 | Exploring Inter-feature and Inter-class Relationships with Deep Neural Networks for Video<br>Classification. , 2014, , .  |      | 106       |

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| #  | 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.<br>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        |