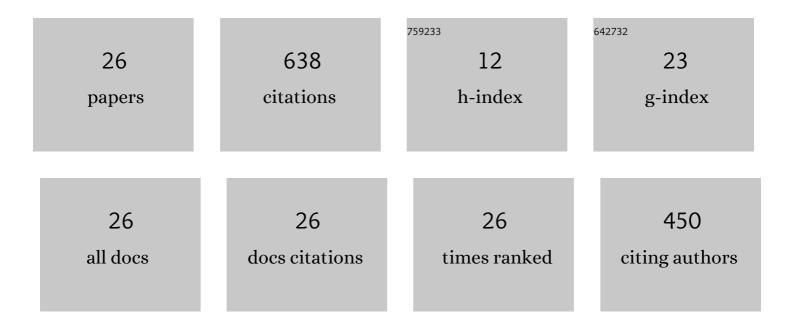
Xipeng Pan

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Accurate segmentation of nuclei in pathological images via sparse reconstruction and deep convolutional networks. Neurocomputing, 2017, 229, 88-99. | 5.9 | 98 |
| 2 | Single Image Defogging Based on Multi-Channel Convolutional MSRCR. IEEE Access, 2019, 7, 72492-72504. | 4.2 | 71 |
| 3 | Underwater Image Enhancement Based on Global and Local Equalization of Histogram and Dual-Image Multi-Scale Fusion. IEEE Access, 2020, 8, 128973-128990. | 4.2 | 67 |
| 4 | A Survey of Restoration and Enhancement for Underwater Images. IEEE Access, 2019, 7, 182259-182279. | 4.2 | 65 |
| 5 | Multi-task deep learning for fine-grained classification and grading in breast cancer histopathological images. Multimedia Tools and Applications, 2020, 79, 14509-14528. | 3.9 | 56 |
| 6 | Dynamic adaptive residual network for liver CT image segmentation. Computers and Electrical Engineering, 2021, 91, 107024. | 4.8 | 56 |
| 7 | Color correction and adaptive contrast enhancement for underwater image enhancement. Computers and Electrical Engineering, 2021, 91, 106981. | 4.8 | 44 |
| 8 | Full-Resolution Network and Dual-Threshold Iteration for Retinal Vessel and Coronary Angiograph Segmentation. IEEE Journal of Biomedical and Health Informatics, 2022, 26, 4623-4634. | 6.3 | 36 |
| 9 | An Accurate Nuclei Segmentation Algorithm in Pathological Image Based on Deep Semantic Network. IEEE Access, 2019, 7, 110674-110686. | 4.2 | 31 |
| 10 | Research on plant disease identification based on CNN. Cognitive Robotics, 2022, 2, 155-163. | 5.4 | 19 |
| 11 | Multi-manufacturer drug identification based on near infrared spectroscopy and deep transfer learning. Journal of Innovative Optical Health Sciences, 2020, 13, . | 1.0 | 17 |
| 12 | Three Adaptive Sub-Histograms Equalization Algorithm for Maritime Image Enhancement. IEEE Access, 2020, 8, 147983-147994. | 4.2 | 14 |
| 13 | A New Region Proposal Network for Far-Infrared Pedestrian Detection. IEEE Access, 2019, 7, 135023-135030. | 4.2 | 11 |
| 14 | Region- and Pixel-Level Multi-Focus Image Fusion through Convolutional Neural Networks. Mobile Networks and Applications, 2021, 26, 40-56. | 3.3 | 11 |
| 15 | Identification of Multi-Class Drugs Based on Near Infrared Spectroscopy and Bidirectional Generative Adversarial Networks. Sensors, 2021, 21, 1088. | 3.8 | 9 |
| 16 | Histopathological Tissue Segmentation of Lung Cancer with Bilinear CNN and Soft Attention. BioMed Research International, 2022, 2022, 1-10. | 1.9 | 8 |
| 17 | Multi-feature embedded learning SVM for cloud detection in remote sensing images. Computers and Electrical Engineering, 2022, 102, 108177. | 4.8 | 6 |
| 18 | Supervised Dictionary Learning With Regularization for Near-Infrared Spectroscopy Classification. IEEE Access, 2019, 7, 100923-100932. | 4.2 | 5 |

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|----|--|-----|-----------|
| 19 | Single-branch self-supervised learning with hybrid tasks. Computers and Electrical Engineering, 2022, 102, 108168. | 4.8 | 5 |
| 20 | A Feature Extraction and Classification Method to Forecast the PM2.5 Variation Trend Using Candlestick and Visual Geometry Group Model. Atmosphere, 2021, 12, 570. | 2.3 | 4 |
| 21 | A Novel Ray-Casting Algorithm Using Dynamic Adaptive Sampling. Wireless Communications and Mobile Computing, 2020, 2020, 1-12. | 1.2 | 2 |
| 22 | Classification of Imbalanced Near-infrared Spectroscopy Data. , 2020, , . | | 1 |
| 23 | On Open-Set, High-Fidelity and Identity-Specific Face Transformation. IEEE Access, 2020, 8, 224643-224653. | 4.2 | 1 |
| 24 | Multiscale Anchor-Free Region Proposal Network for Pedestrian Detection. Wireless Communications and Mobile Computing, 2021, 2021, 1-12. | 1.2 | 1 |
| 25 | Curriculum Self-supervised Learning for Weakly-supervised Histopathological Image Segmentation. , 2021, , . | | Ο |
| 26 | Multiscale Attention Aggregation Network for 2D Vessel Segmentation. , 2022, , . | | 0 |