

Sixian Chan

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

176
citations

1478505

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1588992

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14
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14
times ranked

140
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Res2-UNeXt: a novel deep learning framework for few-shot cell image segmentation. Multimedia Tools and Applications, 2022, 81, 13275-13288. | 3.9 | 21 |
| 2 | SNLRUX++ for Building Extraction From High-Resolution Remote Sensing Images. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2022, 15, 409-421. | 4.9 | 11 |
| 3 | Siamese Implicit Region Proposal Network With Compound Attention for Visual Tracking. IEEE Transactions on Image Processing, 2022, 31, 1882-1894. | 9.8 | 19 |
| 4 | MMSTN: A Multi-Modal Spatial-Temporal Network for Tropical Cyclone Short-Term Prediction. Geophysical Research Letters, 2022, 49, . | 4.0 | 10 |
| 5 | Rotating object detection in remote-sensing environment. Soft Computing, 2022, 26, 8037-8045. | 3.6 | 5 |
| 6 | WeBox: locating small objects from weak edges. Optoelectronics Letters, 2021, 17, 349-353. | 0.8 | 0 |
| 7 | Box Regression-Guided Anchor-free for Robust Visual Tracking. , 2021, , . | | 1 |
| 8 | Robust Object Tracking via Large Margin and Scale-Adaptive Correlation Filter. IEEE Access, 2018, 6, 12642-12655. | 4.2 | 14 |
| 9 | Active contours driven by edge entropy fitting energy for image segmentation. Signal Processing, 2018, 149, 27-35. | 3.7 | 80 |
| 10 | Robust object tracking based on selected discriminative convolutional features. , 2017, , . | | 0 |
| 11 | A pipeline using multi-layer Tumors Automata for interactive multi-label image segmentation. , 2016, , . | | 0 |
| 12 | An improved method for fisheye camera calibration and distortion correction. , 2016, , . | | 10 |
| 13 | Online learning for classification and object tracking with superpixel. , 2015, , . | | 4 |
| 14 | Approximated Slack Scaling for Structural Support Vector Machines in Scene Depth Analysis. Mathematical Problems in Engineering, 2013, 2013, 1-11. | 1.1 | 1 |