

# Mingming Zhu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3605354/publications.pdf>

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16  
papers

229  
citations

1163117

8  
h-index

1199594

12  
g-index

16  
all docs

16  
docs citations

16  
times ranked

242  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | End-to-End Airport Detection in Remote Sensing Images Combining Cascade Region Proposal Networks and Multi-Threshold Detection Networks. <i>Remote Sensing</i> , 2018, 10, 1516.               | 4.0 | 38        |
| 2  | Rapid Airplane Detection in Remote Sensing Images Based on Multilayer Feature Fusion in Fully Convolutional Neural Networks. <i>Sensors</i> , 2018, 18, 2335.                                  | 3.8 | 29        |
| 3  | Remote Sensing Airport Detection Based on End-to-End Deep Transferable Convolutional Neural Networks. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2019, 16, 1640-1644.                 | 3.1 | 28        |
| 4  | A Low-Light Sensor Image Enhancement Algorithm Based on HSI Color Model. <i>Sensors</i> , 2018, 18, 3583.  | 3.8 | 23        |
| 5  | Effective Airplane Detection in Remote Sensing Images Based on Multilayer Feature Fusion and Improved Nonmaximal Suppression Algorithm. <i>Remote Sensing</i> , 2019, 11, 1062.                | 4.0 | 23        |
| 6  | A Ship Detection Method via Redesigned FCOS in Large-Scale SAR Images. <i>Remote Sensing</i> , 2022, 14, 1153.   | 4.0 | 19        |
| 7  | Arbitrary-Oriented Ship Detection Based on RetinaNet for Remote Sensing Images. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2021, 14, 6694-6706. | 4.9 | 14        |
| 8  | H2Det: A High-Speed and High-Accurate Ship Detector in SAR Images. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2021, 14, 12455-12466.            | 4.9 | 14        |
| 9  | Rapid Ship Detection in SAR Images Based on YOLOv3. , 2020, , .  |     | 11        |
| 10 | A Novel Anchor-Free Method Based on FCOS + ATSS for Ship Detection in SAR Images. <i>Remote Sensing</i> , 2022, 14, 2034.  | 4.0 | 8         |
| 11 | Biologically Inspired Hierarchical Contour Detection with Surround Modulation and Neural Connection. <i>Sensors</i> , 2018, 18, 2559.  | 3.8 | 7         |
| 12 | Hand Gesture Recognition Using IR-UWB Radar with ShuffleNet V2. , 2021, , .  |     | 6         |
| 13 | DOA Estimation of a Novel Generalized Nested MIMO Radar with High Degrees of Freedom and Hole-Free Difference Coarray. <i>Mathematical Problems in Engineering</i> , 2021, 2021, 1-9.          | 1.1 | 4         |
| 14 | ROS-Det: Arbitrary-Oriented Ship Detection in High Resolution Optical Remote Sensing Images via Rotated One-Stage Detector. <i>IEEE Access</i> , 2021, 9, 50209-50221.                         | 4.2 | 4         |
| 15 | An Effective Ship Detection Method Based on RefineDet in SAR Images. , 2021, , .   |     | 1         |
| 16 | Redundant Normalization Algorithm to Estimate the Direction of Arrival of Nested MIMO Radar. , 2021, , .   |     | 0         |