

# Hong Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3009156/publications.pdf>

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19  
papers

222  
citations

1040056

9  
h-index

1058476

14  
g-index

19  
all docs

19  
docs citations

19  
times ranked

293  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Semantic Segmentation With Attention Mechanism for Remote Sensing Images. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-13.                    | 6.3  | 26        |
| 2  | Dynamic Scene Video Deblurring Using Robust Incremental Weighted Fourier Aggregation. IEEE Signal Processing Letters, 2021, 28, 1565-1569.                       | 3.6  | 1         |
| 3  | Video Object Detection Guided by Object Blur Evaluation. IEEE Access, 2020, 8, 208554-208565.  | 4.2  | 22        |
| 4  | Effective Data-Driven Technology for Efficient Vision-Based Outdoor Industrial Systems. IEEE Transactions on Industrial Informatics, 2020, 16, 4344-4354.        | 11.3 | 9         |
| 5  | Long-term real time object tracking based on multi-scale local correlation filtering and global re-detection. Computing (Vienna/New York), 2020, 102, 1487-1501. | 4.8  | 5         |
| 6  | Image deblurring using tri-segment intensity prior. Neurocomputing, 2020, 398, 265-279.  | 5.9  | 13        |
| 7  | Object Tracking for a Smart City Using IoT and Edge Computing. Sensors, 2019, 19, 1987.  | 3.8  | 26        |
| 8  | Hierarchical extreme learning machine based image denoising network for visual Internet of Things. Applied Soft Computing Journal, 2019, 74, 747-759.            | 7.2  | 15        |
| 9  | Leveraging semantic segmentation with learning-based confidence measure. Neurocomputing, 2019, 329, 21-31.   | 5.9  | 11        |
| 10 | End-to-end temporal attention extraction and human action recognition. Machine Vision and Applications, 2018, 29, 1127-1142.                                     | 2.7  | 7         |
| 11 | Stacked Learning to Search for Scene Labeling. IEEE Transactions on Image Processing, 2017, 26, 1887-1898.   | 9.8  | 4         |
| 12 | Learning discriminative action and context representations for action recognition in still images. , 2017, , .   |      | 4         |
| 13 | Recurrent Temporal Sparse Autoencoder for attention-based action recognition. , 2016, , .  |      | 8         |
| 14 | ARCH: Adaptive recurrent-convolutional hybrid networks for long-term action recognition. Neurocomputing, 2016, 178, 87-102.                                      | 5.9  | 44        |
| 15 | Physical activity recognition based on motion in images acquired by a wearable camera. Neurocomputing, 2011, 74, 2184-2192.                                      | 5.9  | 11        |
| 16 | Multi-scale sparse feature point correspondence by graph cuts. Science China Information Sciences, 2010, 53, 1224-1232.  | 4.3  | 6         |
| 17 | Weight measurement using image-based pose analysis. Progress in Natural Science: Materials International, 2008, 18, 1507-1512.                                   | 4.4  | 2         |
| 18 | Refined segmentation of images for human pose analysis. , 2008, 2008, 4809-11.   |      | 0         |

| #  | ARTICLE  | IF | CITATIONS |
|----|--|----|-----------|
| 19 | Automatic Video Object Segmentation using Graph Cut. , 2007, , . |    | 8         |