

# Leisheng Zhong

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1657627/publications.pdf>

Version: 2024-02-01

7  
papers

117  
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1478505

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times ranked

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citing authors

| # | ARTICLE  | IF   | CITATIONS |
|---|--|------|-----------|
| 1 | Vision-Based 3D Aerial Target Detection and Tracking for Maneuver Decision in Close-Range Air Combat. IEEE Access, 2022, 10, 4157-4168.  | 4.2  | 5         |
| 2 | Detecting prohibited objects with physical size constraint from cluttered X-ray baggage images. Knowledge-Based Systems, 2022, 237, 107916.  | 7.1  | 22        |
| 3 | Seeing Through the Occluders: Robust Monocular 6-DOF Object Pose Tracking via Model-Guided Video Object Segmentation. IEEE Robotics and Automation Letters, 2020, 5, 5159-5166.                      | 5.1  | 16        |
| 4 | Occlusion-Aware Region-Based 3D Pose Tracking of Objects With Temporally Consistent Polar-Based Local Partitioning. IEEE Transactions on Image Processing, 2020, 29, 5065-5078.                      | 9.8  | 24        |
| 5 | New perspectives on surgical accuracy analysis of image-guided bone tumour resection surgery. International Orthopaedics, 2020, 44, 987-994.   | 1.9  | 7         |
| 6 | A Robust Monocular 3D Object Tracking Method Combining Statistical and Photometric Constraints. International Journal of Computer Vision, 2019, 127, 973-992.  | 15.6 | 29        |
| 7 | A Direct 3D Object Tracking Method Based on Dynamic Textured Model Rendering and Extended Dense Feature Fields. IEEE Transactions on Circuits and Systems for Video Technology, 2018, 28, 2302-2315. | 8.3  | 14        |