

Yinlin Hu

List of Publications by Year in descending order

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Version: 2024-02-01

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| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Segmentation-Driven 6D Object Pose Estimation. , 2019, , . | | 183 |
| 2 | Single-Stage 6D Object Pose Estimation. , 2020, , . | | 106 |
| 3 | Efficient Coarse-to-Fine Patch Match for Large Displacement Optical Flow. , 2016, , . | | 92 |
| 4 | Robust Interpolation of Correspondences for Large Displacement Optical Flow. , 2017, , . | | 48 |
| 5 | Wide-Depth-Range 6D Object Pose Estimation in Space. , 2021, , . | | 34 |
| 6 | Coarse-to-Fine PatchMatch for Dense Correspondence. IEEE Transactions on Circuits and Systems for Video Technology, 2018, 28, 2233-2245. | 8.3 | 24 |
| 7 | Eigendecomposition-Free Training of Deep Networks with Zero Eigenvalue-Based Losses. Lecture Notes in Computer Science, 2018, , 792-807. | 1.3 | 22 |
| 8 | Highly accurate optical flow estimation on superpixel tree. Image and Vision Computing, 2016, 52, 167-177. | 4.5 | 18 |
| 9 | Robust Differentiable SVD. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2022, 44, 5472-5487. | 13.9 | 13 |
| 10 | Minimum barrier superpixel segmentation. Image and Vision Computing, 2018, 70, 1-10. | 4.5 | 11 |
| 11 | Eigendecomposition-Free Training of Deep Networks for Linear Least-Square Problems. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2021, 43, 3167-3182. | 13.9 | 8 |