

# Yinlin Hu

## List of Publications by Year in descending order

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papers

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times ranked

388  
citing authors

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