

# Yilun Chen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11013038/publications.pdf>

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14  
papers

846  
citations

1478505

6  
h-index

1588992

8  
g-index

14  
all docs

14  
docs citations

14  
times ranked

812  
citing authors

#	ARTICLE	IF	CITATIONS
1	Recursive $\ell_{1,\infty}$ Group Lasso. IEEE Transactions on Signal Processing, 2012, 60, 3978-3987.	5.3	27
2	Linear Feature Detection in Polarimetric SAR Images. IEEE Transactions on Geoscience and Remote Sensing, 2011, 49, 1453-1463.	6.3	34
3	Nonlocal Filtering for Polarimetric SAR Data: A Pretest Approach. IEEE Transactions on Geoscience and Remote Sensing, 2011, 49, 1744-1754.	6.3	149
4	Robust Shrinkage Estimation of High-Dimensional Covariance Matrices. IEEE Transactions on Signal Processing, 2011, 59, 4097-4107.	5.3	176
5	Joint detection of roads in multifrequency SAR images based on a particle filter. International Journal of Remote Sensing, 2010, 31, 1069-1077.	2.9	5
6	Shrinkage Algorithms for MMSE Covariance Estimation. IEEE Transactions on Signal Processing, 2010, 58, 5016-5029.	5.3	346
7	Robust shrinkage estimation of high-dimensional covariance matrices. , 2010, , .		9
8	Ship Detection Using Polarization Cross-Entropy. IEEE Geoscience and Remote Sensing Letters, 2009, 6, 723-727.	3.1	84
9	Colorization for Polarimetric SAR Image Based on Scattering Mechanisms. , 2008, , .		7
10	Novel Method for SAR Image Segmentation with Application to Bridge Detection. , 2006, , .		2
11	PARTICLE FILTER BASED MULTI-CAMERA INTEGRATION FOR FACE 3D-POSE TRACKING. International Journal of Wavelets, Multiresolution and Information Processing, 2006, 04, 677-690.	1.3	1
12	Network echo canceller with active taps stochastic localization. , 0, , .		4
13	Particle Filter Based Road Detection in SAR Image. , 0, , .		2
14	Novel Color-Based Target Representation for Visual Object Tracking. , 0, , .		0