

# Allen Y Yang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10848679/publications.pdf>

Version: 2024-02-01

19  
papers

9,477  
citations

933447

10  
h-index

1281871

11  
g-index

19  
all docs

19  
docs citations

19  
times ranked

6930  
citing authors

#	ARTICLE	IF	CITATIONS
1	Modeling Supervisor Safe Sets for Improving Collaboration in Human-Robot Teams. , 2018, , .		3
2	Locality-preserving low-rank representation for graph construction from nonlinear manifolds. Neurocomputing, 2016, 175, 715-722.	5.9	32
3	An efficient algorithm for discrete-time hidden mode stochastic hybrid systems. , 2015, , .		6
4	Improving human-in-the-loop decision making in multi-mode driver assistance systems using hidden mode stochastic hybrid systems. , 2015, , .		21
5	Sparse Illumination Learning and Transfer for Single-Sample Face Recognition with Image Corruption and Misalignment. International Journal of Computer Vision, 2015, 114, 272-287.	15.6	38
6	Compressive Shift Retrieval. IEEE Transactions on Signal Processing, 2014, 62, 4105-4113.	5.3	5
7	Single-Sample Face Recognition with Image Corruption and Misalignment via Sparse Illumination Transfer. , 2013, , .		41
8	Multiscale TILT Feature Detection with Application to Geometric Image Segmentation. , 2013, , .		2
9	Fast $\ell_1$ -Minimization Algorithms for Robust Face Recognition. IEEE Transactions on Image Processing, 2013, 22, 3234-3246.	9.8	316
10	Nonlinear basis pursuit. , 2013, , .		16
11	Compressive shift retrieval. , 2013, , .		3
12	Segmentation of Natural Images by Texture and Boundary Compression. International Journal of Computer Vision, 2011, 95, 86-98.	15.6	115
13	Robust Algebraic Segmentation of Mixed Rigid-Body and Planar Motions from Two Views. International Journal of Computer Vision, 2010, 88, 425-446.	15.6	43
14	Natural Image Segmentation with Adaptive Texture and Boundary Encoding. Lecture Notes in Computer Science, 2010, , 135-146.	1.3	55
15	Robust Face Recognition via Sparse Representation. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2009, 31, 210-227.	13.9	8,010
16	Unsupervised segmentation of natural images via lossy data compression. Computer Vision and Image Understanding, 2008, 110, 212-225.	4.7	411
17	Estimation of Subspace Arrangements with Applications in Modeling and Segmenting Mixed Data. SIAM Review, 2008, 50, 413-458.	9.5	190
18	CITRIC: A low-bandwidth wireless camera network platform. , 2008, , .		138

#	ARTICLE	IF	CITATIONS
19	Symmetry-based 3-D reconstruction from perspective images. Computer Vision and Image Understanding, 2005, 99, 210-240.	4.7	32