

# Robyn Owens

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10659854/publications.pdf>

Version: 2024-02-01

16  
papers

1,890  
citations

840119

11  
h-index

1125271

13  
g-index

17  
all docs

17  
docs citations

17  
times ranked

1349  
citing authors

#	ARTICLE	IF	CITATIONS
1	Three-Dimensional Model-Based Object Recognition and Segmentation in Cluttered Scenes. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2006, 28, 1584-1601.	9.7	420
2	An Efficient Multimodal 2D-3D Hybrid Approach to Automatic Face Recognition. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2007, 29, 1927-1943.	9.7	394
3	Mach bands are phase dependent. Nature, 1986, 324, 250-253.	13.7	230
4	Keypoint Detection and Local Feature Matching for Textured 3D Face Recognition. International Journal of Computer Vision, 2008, 79, 1-12.	10.9	212
5	Sparse approximated nearest points for image set classification. , 2011, , .		164
6	On the classification of image features. Pattern Recognition Letters, 1990, 11, 339-349.	2.6	105
7	Australian sign language recognition. Machine Vision and Applications, 2005, 16, 312-320.	1.7	76
8	2D feature detection via local energy. Image and Vision Computing, 1997, 15, 353-368.	2.7	65
9	Automatic 3D Face Detection, Normalization and Recognition. , 2006, , .		62
10	Edge detection is a projection. Pattern Recognition Letters, 1989, 9, 233-244.	2.6	43
11	Image Set Based Face Recognition Using Self-Regularized Non-Negative Coding and Adaptive Distance Metric Learning. IEEE Transactions on Image Processing, 2013, 22, 5252-5262.	6.0	43
12	Semi-supervised Spectral Clustering for Image Set Classification. , 2014, , .		31
13	Automatic Recognition of Colloquial Australian Sign Language. , 2005, , .		13
14	2D and 3D Multimodal Hybrid Face Recognition. Lecture Notes in Computer Science, 2006, , 344-355.	1.0	13
15	A Density problem for Hardy spaces of almost periodic functions. Bulletin of the Australian Mathematical Society, 1984, 29, 315-327.	0.3	2
16	An analysis of local energy and phase congruency models in visual feature detection. Journal of the Australian Mathematical Society Series B Applied Mathematics, 1998, 40, 97-122.	0.3	2