

Robyn Owens

List of Publications by Year in descending order

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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 | Semi-supervised Spectral Clustering for Image Set Classification. , 2014, , . | | 31 |
| 2 | 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 |
| 3 | Sparse approximated nearest points for image set classification. , 2011, , . | | 164 |
| 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 | 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 |
| 6 | 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 |
| 7 | Automatic 3D Face Detection, Normalization and Recognition. , 2006, , . | | 62 |
| 8 | 2D and 3D Multimodal Hybrid Face Recognition. Lecture Notes in Computer Science, 2006, , 344-355. | 1.0 | 13 |
| 9 | Australian sign language recognition. Machine Vision and Applications, 2005, 16, 312-320. | 1.7 | 76 |
| 10 | Automatic Recognition of Colloquial Australian Sign Language. , 2005, , . | | 13 |
| 11 | 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 |
| 12 | 2D feature detection via local energy. Image and Vision Computing, 1997, 15, 353-368. | 2.7 | 65 |
| 13 | On the classification of image features. Pattern Recognition Letters, 1990, 11, 339-349. | 2.6 | 105 |
| 14 | Edge detection is a projection. Pattern Recognition Letters, 1989, 9, 233-244. | 2.6 | 43 |
| 15 | Mach bands are phase dependent. Nature, 1986, 324, 250-253. | 13.7 | 230 |
| 16 | A Density problem for Hardy spaces of almost periodic functions. Bulletin of the Australian Mathematical Society, 1984, 29, 315-327. | 0.3 | 2 |