

C V Jawahar

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

688
citations

759233

12
h-index

839539

18
g-index

23
all docs

23
docs citations

23
times ranked

538
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Image Annotation Using Metric Learning in Semantic Neighbourhoods. Lecture Notes in Computer Science, 2012, , 836-849. | 1.3 | 114 |
| 2 | Blind Authentication: A Secure Crypto-Biometric Verification Protocol. IEEE Transactions on Information Forensics and Security, 2010, 5, 255-268. | 6.9 | 92 |
| 3 | Self-Supervised Learning of Visual Features through Embedding Images into Text Topic Spaces. , 2017, , . | | 53 |
| 4 | HWNet v2: an efficient word image representation for handwritten documents. International Journal on Document Analysis and Recognition, 2019, 22, 387-405. | 3.4 | 46 |
| 5 | Image Annotation by Propagating Labels from Semantic Neighbourhoods. International Journal of Computer Vision, 2017, 121, 126-148. | 15.6 | 43 |
| 6 | Efficient Privacy Preserving K-Means Clustering. Lecture Notes in Computer Science, 2010, , 154-166. | 1.3 | 43 |
| 7 | DeepPocket: Ligand Binding Site Detection and Segmentation using 3D Convolutional Neural Networks. Journal of Chemical Information and Modeling, 2022, 62, 5069-5079. | 5.4 | 41 |
| 8 | Matching word images for content-based retrieval from printed document images. International Journal on Document Analysis and Recognition, 2008, 11, 29-38. | 3.4 | 40 |
| 9 | Machine Learning for Accurate Force Calculations in Molecular Dynamics Simulations. Journal of Physical Chemistry A, 2020, 124, 6954-6967. | 2.5 | 35 |
| 10 | Efficient Search in Document Image Collections. , 2007, , 586-595. | | 27 |
| 11 | Learning support order for manipulation in clutter. , 2013, , . | | 19 |
| 12 | Visual Phrases for Exemplar Face Detection. , 2015, , . | | 18 |
| 13 | Single and Multiple View Support Order Prediction in Clutter for Manipulation. Journal of Intelligent and Robotic Systems: Theory and Applications, 2016, 83, 179-203. | 3.4 | 18 |
| 14 | Automatic image annotation: the quirks and what works. Multimedia Tools and Applications, 2018, 77, 31991-32011. | 3.9 | 16 |
| 15 | Word Spotting in Silent Lip Videos. , 2018, , . | | 14 |
| 16 | Beyond Supervised Learning: A Computer Vision Perspective. Journal of the Indian Institute of Science, 2019, 99, 177-199. | 1.9 | 12 |
| 17 | Large scale document image retrieval by automatic word annotation. International Journal on Document Analysis and Recognition, 2014, 17, 1-17. | 3.4 | 9 |
| 18 | Semi-supervised annotation of faces in image collection. Signal, Image and Video Processing, 2018, 12, 141-149. | 2.7 | 5 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Recurrent Image Annotation with Explicit Inter-label Dependencies. Lecture Notes in Computer Science, 2020, , 191-207. | 1.3 | 5 |
| 20 | Spotting words in silent speech videos: a retrieval-based approach. Machine Vision and Applications, 2019, 30, 217-229. | 2.7 | 4 |
| 21 | Learning Semantic Interaction among Graspable Objects. Lecture Notes in Computer Science, 2013, , 304-312. | 1.3 | 1 |
| 22 | Fused Text Recogniser and Deep Embeddings Improve Word Recognition and Retrieval. Lecture Notes in Computer Science, 2020, , 309-323. | 1.3 | 1 |