

# Yingbin Zheng

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5072330/publications.pdf>

Version: 2024-02-01

37  
papers

1,369  
citations

1163117

8  
h-index

996975

15  
g-index

39  
all docs

39  
docs citations

39  
times ranked

1369  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Arbitrary-Oriented Scene Text Detection via Rotation Proposals. IEEE Transactions on Multimedia, 2018, 20, 3111-3122.                 | 7.2 | 913       |
| 2  | Evolving boxes for fast vehicle detection. , 2017, , .  |     | 77        |
| 3  | UA-DETRAC 2017: Report of AVSS2017 & IWT4S Challenge on Advanced Traffic Monitoring. , 2017, , .                                      |     | 71        |
| 4  | A simplified multi-class support vector machine with reduced dual optimization. Pattern Recognition Letters, 2012, 33, 71-82.         | 4.2 | 30        |
| 5  | Dense Dilated Network for Video Action Recognition. IEEE Transactions on Image Processing, 2019, 28, 4941-4953.                       | 9.8 | 30        |
| 6  | Learning Hybrid Part Filters for Scene Recognition. Lecture Notes in Computer Science, 2012, , 172-185.                               | 1.3 | 26        |
| 7  | Dense Dilated Network for Few Shot Action Recognition. , 2018, , .  |     | 23        |
| 8  | Adaptive Scenario Discovery for Crowd Counting. , 2019, , .   |     | 23        |
| 9  | Fast video crowd counting with a Temporal Aware Network. Neurocomputing, 2020, 403, 13-20.  | 5.9 | 23        |
| 10 | Precise Temporal Action Localization by Evolving Temporal Proposals. , 2018, , .  |     | 22        |
| 11 | Counting crowds with varying densities via adaptive scenario discovery framework. Neurocomputing, 2020, 397, 127-138.                 | 5.9 | 18        |
| 12 | Document image layout analysis via explicit edge embedding network. Information Sciences, 2021, 577, 436-448.                         | 6.9 | 12        |
| 13 | Face Recognition via Active Annotation and Learning. , 2016, , .  |     | 11        |
| 14 | Video Emotion Recognition with Concept Selection. , 2019, , .   |     | 10        |
| 15 | Semantic video indexing by fusing explicit and implicit context spaces. , 2010, , .   |     | 9         |
| 16 | Satellite Image Scene Classification via ConvNet With Context Aggregation. Lecture Notes in Computer Science, 2018, , 329-339.        | 1.3 | 9         |
| 17 | Learning Multiviewpoint Context-Aware Representation for RGB-D Scene Classification. IEEE Signal Processing Letters, 2018, 25, 30-34. | 3.6 | 7         |
| 18 | Parallel pathway dense neural network with weighted fusion structure for brain tumor segmentation. Neurocomputing, 2021, 425, 1-11.   | 5.9 | 7         |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | Incorporating Spatial Correlogram into Bag-of-Features Model for Scene Categorization. Lecture Notes in Computer Science, 2010, , 333-342. | 1.3 | 6         |
| 20 | Feature channel enhancement for crowd counting. IET Image Processing, 2020, 14, 2376-2382.   | 2.5 | 6         |
| 21 | Scene Text Recognition with Temporal Convolutional Encoder. , 2020, , .  |     | 5         |
| 22 | Content and context-based multi-label image annotation. , 2009, , .  |     | 4         |
| 23 | How context helps: A discriminative codeword selection method for object detection. , 2010, , .  |     | 4         |
| 24 | Learning part-based mid-level representation for visual recognition. Neurocomputing, 2018, 275, 2126-2136.                                 | 5.9 | 4         |
| 25 | False positive rate control for positive unlabeled learning. Neurocomputing, 2019, 367, 13-19.   | 5.9 | 4         |
| 26 | Boosting Alzheimer diagnosis accuracy with the help of incomplete privileged information. , 2017, , .                                      |     | 3         |
| 27 | Cascaded Detail-Preserving Networks for Super-Resolution of Document Images. , 2019, , .   |     | 3         |
| 28 | Large-Scale Video Classification with Elastic Streaming Sequential Data Processing System. , 2017, , .                                     |     | 2         |
| 29 | Scalable Document Image Information Extraction with Application to Domain-Specific Analysis. , 2019, , .                                   |     | 2         |
| 30 | Fudan University. , 2008, , .  |     | 1         |
| 31 | A fast video event recognition system and its application to video search. , 2012, , .   |     | 1         |
| 32 | Single-image Super-resolution via De-biased Sparse Representation. , 2018, , .   |     | 1         |
| 33 | Detecting Curve Text with Local Segmentation Network and Curve Connection. , 2020, , .   |     | 1         |
| 34 | Refining local descriptors by embedding semantic information for visual categorization. , 2011, , .  |     | 0         |
| 35 | An Adaptive and Link-Based Method for Video Scene Clustering and Visualization. , 2013, , 507-517.   |     | 0         |
| 36 | Compact Face Representation via Forward Model Selection. Lecture Notes in Computer Science, 2016, , 112-120.                               | 1.3 | 0         |

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|----|---|----|-----------|
| 37 | Content and context-based multi-label image annotation. , 2009, , . |    | 0         |