

Yi Chen

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

396
citations

933447

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1058476

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16
all docs

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16
times ranked

416
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Cerebral microbleeding identification based on a nine-layer convolutional neural network with stochastic pooling. <i>Concurrency Computation Practice and Experience</i> , 2020, 32, e5130. | 2.2 | 74 |
| 2 | Heterogeneous data fusion for predicting mild cognitive impairment conversion. <i>Information Fusion</i> , 2021, 66, 54-63. | 19.1 | 60 |
| 3 | Fruit category classification via an eight-layer convolutional neural network with parametric rectified linear unit and dropout technique. <i>Multimedia Tools and Applications</i> , 2020, 79, 15117-15133. | 3.9 | 50 |
| 4 | Voxelwise detection of cerebral microbleed in CADASIL patients by leaky rectified linear unit and early stopping. <i>Multimedia Tools and Applications</i> , 2018, 77, 21825-21845. | 3.9 | 47 |
| 5 | Sensorineural hearing loss detection via discrete wavelet transform and principal component analysis combined with generalized eigenvalue proximal support vector machine and Tikhonov regularization. <i>Multimedia Tools and Applications</i> , 2018, 77, 3775-3793. | 3.9 | 44 |
| 6 | Wavelet energy entropy and linear regression classifier for detecting abnormal breasts. <i>Multimedia Tools and Applications</i> , 2018, 77, 3813-3832. | 3.9 | 35 |
| 7 | Two-stream collaborative network for multi-label chest X-ray Image classification with lung segmentation. <i>Pattern Recognition Letters</i> , 2020, 135, 221-227. | 4.2 | 23 |
| 8 | Discriminative margin-sensitive autoencoder for collective multi-view disease analysis. <i>Neural Networks</i> , 2020, 123, 94-107. | 5.9 | 19 |
| 9 | A weighted feature transfer gan for medical image synthesis. <i>Machine Vision and Applications</i> , 2021, 32, 1. | 2.7 | 12 |
| 10 | When Visual Disparity Generation Meets Semantic Segmentation: A Mutual Encouragement Approach. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2021, 22, 1853-1867. | 8.0 | 10 |
| 11 | A novel method for breast mass segmentation: from superpixel to subpixel segmentation. <i>Machine Vision and Applications</i> , 2019, 30, 1111-1122. | 2.7 | 7 |
| 12 | Confidence-and-Refinement Adaptation Model for Cross-Domain Semantic Segmentation. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2022, 23, 9529-9542. | 8.0 | 7 |
| 13 | From Less to More: Progressive Generalized Zero-Shot Detection With Curriculum Learning. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2022, 23, 19016-19029. | 8.0 | 4 |
| 14 | Pathological Brain Detection by Wavelet-Energy and Fuzzy Support Vector Machine. , 2015, , . | | 2 |
| 15 | Efficient Identity-Based Encryption With Revocation for Data Privacy in Internet of Things. <i>IEEE Internet of Things Journal</i> , 2022, 9, 2734-2743. | 8.7 | 2 |
| 16 | Aging Related White Matter Tracts Detection Based on 42 Clinically Healthy Subjects. , 2016, , . | | 0 |