# Guokai Zhang

List of Publications by Year
in descending order

| | | 759233 | 713466 |
|---|---|---|---|
| 25 papers | 573 citations | 12 h-index | 21 g-index |
| 25 all docs | 25 docs citations | 25 times ranked | 481 citing authors |

| # | ARTICLE | IF | CITATIONS |
|---|---------|----|-----------|
| 1 | Multi-scale pulmonary nodule classification with deep feature fusion via residual network. Journal of Ambient Intelligence and Humanized Computing, 2023, 14, 14829-14840. | 4.9 | 5 |
| 2 | Cross-Modal Prostate Cancer Segmentation via Self-Attention Distillation. IEEE Journal of Biomedical and Health Informatics, 2022, 26, 5298-5309. | 6.3 | 11 |
| 3 | Deep Scale-Variant Network for Femur Trochanteric Fracture Classification with HP Loss. Journal of Healthcare Engineering, 2022, 2022, 1-7. | 1.9 | 2 |
| 4 | Denoising of brain magnetic resonance images using a MDB network. Multimedia Tools and Applications, 2022, 81, 41751-41763. | 3.9 | 2 |
| 5 | A dynamic priority strategy for IoV data scheduling towards key data. Journal of Supercomputing, 2021, 77, 2018-2032. | 3.6 | 2 |
| 6 | A Deep Segmentation Network of Multi-Scale Feature Fusion Based on Attention Mechanism for IVOCT Lumen Contour. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2021, 18, 62-69. | 3.0 | 29 |
| 7 | A Multiscale Attention Network for Remote Sensing Scene Images Classification. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2021, 14, 9530-9545. | 4.9 | 33 |
| 8 | MNL-Network: A Multi-Scale Non-local Network for Epilepsy Detection From EEG Signals. Frontiers in Neuroscience, 2020, 14, 870. | 2.8 | 17 |
| 9 | A Multi-Index Generative Adversarial Network for Tool Wear Detection with Imbalanced Data. Complexity, 2020, 2020, 1-10. | 1.6 | 5 |
| 10 | Magnetic Resonance Image Denoising Algorithm Based on Cartoon, Texture, and Residual Parts. Computational and Mathematical Methods in Medicine, 2020, 2020, 1-10. | 1.3 | 19 |
| 11 | A Novel Deep Neural Network for Robust Detection of Seizures Using EEG Signals. Computational and Mathematical Methods in Medicine, 2020, 2020, 1-9. | 1.3 | 79 |
| 12 | A Dynamic Multi-Scale Network for EEG Signal Classification. Frontiers in Neuroscience, 2020, 14, 578255. | 2.8 | 6 |
| 13 | A New Transfer Function for Volume Visualization of Aortic Stent and Its Application to Virtual Endoscopy. ACM Transactions on Multimedia Computing, Communications and Applications, 2020, 16, 1-14. | 4.3 | 1 |
| 14 | Cross-Modal Self-Attention Distillation for Prostate Cancer Segmentation. , 2020, , . |  | 3 |
| 15 | Using CNN With Handcrafted Features for Prostate Cancer Classification. , 2020, , . |  | 1 |
| 16 | A Bi-Attention Adversarial Network for Prostate Cancer Segmentation. IEEE Access, 2019, 7, 131448-131458. | 4.2 | 17 |
| 17 | Pulmonary Image Classification Based on Inception-v3 Transfer Learning Model. IEEE Access, 2019, 7, 146533-146541. | 4.2 | 169 |
| 18 | A Novel Combination Model of Convolutional Neural Network and Long Short-Term Memory Network for Upper Limb Evaluation Using Kinect-Based System. IEEE Access, 2019, 7, 145227-145234. | 4.2 | 8 |

| # | Article | IF | Citations |
|---|---------|----|-----------| 
| 19 | DSM: A Deep Supervised Multi-Scale Network Learning for Skin Cancer Segmentation. IEEE Access, 2019, 7, 140936-140945. | 4.2 | 41 |
| 20 | Patient-Specific Coronary Artery 3D Printing Based on Intravascular Optical Coherence Tomography and Coronary Angiography. Complexity, 2019, 2019, 1-10. | 1.6 | 20 |
| 21 | An IoT-Based Framework of Webvr Visualization for Medical Big Data in Connected Health. IEEE Access, 2019, 7, 173866-173874. | 4.2 | 21 |
| 22 | 3D Spatial Pyramid Dilated Network for Pulmonary Nodule Classification. Symmetry, 2018, 10, 376. | 2.2 | 4 |
| 23 | Synthetic Medical Images Using F&amp;BGAN for Improved Lung Nodules Classification by Multi-Scale VGG16. Symmetry, 2018, 10, 519. | 2.2 | 57 |
| 24 | Multi-Scale Adversarial Feature Learning for Saliency Detection. Symmetry, 2018, 10, 457. | 2.2 | 16 |
| 25 | Toward accurate polyp segmentation with cascade boundary-guided attention. Visual Computer, 0, , . | 3.5 | 5 |