

# Guokai Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2851191/publications.pdf>

Version: 2024-02-01

25  
papers

573  
citations

759233

12  
h-index

713466

21  
g-index

25  
all docs

25  
docs citations

25  
times ranked

481  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pulmonary Image Classification Based on Inception-v3 Transfer Learning Model. IEEE Access, 2019, 7, 146533-146541.	4.2	169
2	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
3	Synthetic Medical Images Using F&BGAN for Improved Lung Nodules Classification by Multi-Scale VGG16. Symmetry, 2018, 10, 519.	2.2	57
4	DSM: A Deep Supervised Multi-Scale Network Learning for Skin Cancer Segmentation. IEEE Access, 2019, 7, 140936-140945.	4.2	41
5	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
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	An IoT-Based Framework of Webvr Visualization for Medical Big Data in Connected Health. IEEE Access, 2019, 7, 173866-173874.	4.2	21
8	Patient-Specific Coronary Artery 3D Printing Based on Intravascular Optical Coherence Tomography and Coronary Angiography. Complexity, 2019, 2019, 1-10.	1.6	20
9	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
10	A Bi-Attention Adversarial Network for Prostate Cancer Segmentation. IEEE Access, 2019, 7, 131448-131458.	4.2	17
11	MNL-Network: A Multi-Scale Non-local Network for Epilepsy Detection From EEG Signals. Frontiers in Neuroscience, 2020, 14, 870.	2.8	17
12	Multi-Scale Adversarial Feature Learning for Saliency Detection. Symmetry, 2018, 10, 457.	2.2	16
13	Cross-Modal Prostate Cancer Segmentation via Self-Attention Distillation. IEEE Journal of Biomedical and Health Informatics, 2022, 26, 5298-5309.	6.3	11
14	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
15	A Dynamic Multi-Scale Network for EEG Signal Classification. Frontiers in Neuroscience, 2020, 14, 578255.	2.8	6
16	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
17	A Multi-Index Generative Adversarial Network for Tool Wear Detection with Imbalanced Data. Complexity, 2020, 2020, 1-10.	1.6	5
18	Toward accurate polyp segmentation with cascade boundary-guided attention. Visual Computer, 0, , .	3.5	5

#	ARTICLE	IF	CITATIONS
19	3D Spatial Pyramid Dilated Network for Pulmonary Nodule Classification. Symmetry, 2018, 10, 376.	2.2	4
20	Cross-Modal Self-Attention Distillation for Prostate Cancer Segmentation. , 2020, , .		3
21	A dynamic priority strategy for IoV data scheduling towards key data. Journal of Supercomputing, 2021, 77, 2018-2032.	3.6	2
22	Deep Scale-Variant Network for Femur Trochanteric Fracture Classification with HP Loss. Journal of Healthcare Engineering, 2022, 2022, 1-7.	1.9	2
23	Denoising of brain magnetic resonance images using a MDB network. Multimedia Tools and Applications, 2022, 81, 41751-41763.	3.9	2
24	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
25	Using CNN With Handcrafted Features for Prostate Cancer Classification. , 2020, , .		1