Kun Gao

List of Publications by Year
in descending order

10 papers	**114** citations	1684188 **5** h-index	1588992 **8** g-index
10 all docs	**10** docs citations	**10** times ranked	**163** citing authors

#	Article	IF	Citations
1	Exploiting Sparse Self-Representation and Particle Swarm Optimization for CNN Compression. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 10266-10278.	11.3	4
2	Multi-Site Infant Brain Segmentation Algorithms: The iSeg-2019 Challenge. IEEE Transactions on Medical Imaging, 2021, 40, 1363-1376.	8.9	53
3	Multi-scale Self-supervised Learning for Multi-site Pediatric Brain MR Image Segmentation with Motion/Gibbs Artifacts. Lecture Notes in Computer Science, 2021, 12966, 171-179.	1.3	2
4	Unified framework for early stage status prediction of autism based on infant structural magnetic resonance imaging. Autism Research, 2021, 14, 2512-2523.	3.8	8
5	Segmentation with varying contrasts of pediatric MRI. Advances in Magnetic Resonance Technology and Applications, 2021, 2, 265-286.	0.1	1
6	Automatic retinal layer segmentation in SD-OCT images with CSC guided by spatial characteristics. Multimedia Tools and Applications, 2020, 79, 4417-4428.	3.9	5
7	Semi-supervised Transfer Learning for Infant Cerebellum Tissue Segmentation. Lecture Notes in Computer Science, 2020, 12436, 663-673.	1.3	6
8	Informative Feature-Guided Siamese Network for Early Diagnosis of Autism. Lecture Notes in Computer Science, 2020, 12436, 674-682.	1.3	0
9	Double-branched and area-constraint fully convolutional networks for automated serous retinal detachment segmentation in SD-OCT images. Computer Methods and Programs in Biomedicine, 2019, 176, 69-80.	4.7	33
10	Multi-path 3D Convolution Neural Network for Automated Geographic Atrophy Segmentation in SD-OCT Images. Lecture Notes in Computer Science, 2018, , 493-503.	1.3	2