

# Lei Qu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3415146/publications.pdf>

Version: 2024-02-01

19  
papers

1,087  
citations

933264

10  
h-index

1058333

14  
g-index

23  
all docs

23  
docs citations

23  
times ranked

1274  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cross-modal coherent registration of whole mouse brains. <i>Nature Methods</i> , 2022, 19, 111-118.	9.0	36
2	Triple-Attention-Based Parallel Network for Hyperspectral Image Classification. <i>Remote Sensing</i> , 2021, 13, 324.	1.8	24
3	Morphological diversity of single neurons in molecularly defined cell types. <i>Nature</i> , 2021, 598, 174-181.	13.7	180
4	A multimodal cell census and atlas of the mammalian primary motor cortex. <i>Nature</i> , 2021, 598, 86-102.	13.7	316
5	SC-RegNet: Unsupervised Self-Calibrated 3D Biomedical Image Registration Network. , 2021, , .		0
6	Association of vascular endothelial growth factor and renal thrombotic microangiopathy-like lesions in patients with Castleman's disease. <i>Nephrology</i> , 2020, 25, 125-134.	0.7	7
7	Spectral-Spatial Exploration for Hyperspectral Image Classification via the Fusion of Fully Convolutional Networks. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2020, 13, 659-674.	2.3	53
8	3D Dense Separated Convolution Module for Volumetric Medical Image Analysis. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 485.	1.3	14
9	Rapid-Response, Low Detection Limit, and High-Sensitivity Capacitive Flexible Tactile Sensor Based on Three-Dimensional Porous Dielectric Layer for Wearable Electronic Skin. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 40716-40725.	4.0	173
10	U-Net cascaded with dilated convolution for medical image registration. , 2019, , .		8
11	Visual tracking with genetic algorithm augmented logistic regression. <i>Signal, Image and Video Processing</i> , 2018, 12, 33-40.	1.7	0
12	Common dictionary and domain-specific dictionary based cross-domain image classification. , 2017, , .		0
13	Face recognition with shared-specific dictionary learning and locality-constrained sparse representation. , 2017, , .		1
14	Efficient and robust indoor people detection based on RGB-D camera. , 2017, , .		1
15	BlastNeuron for Automated Comparison, Retrieval and Clustering of 3D Neuron Morphologies. <i>Neuroinformatics</i> , 2015, 13, 487-499.	1.5	55
16	LittleQuickWarp: An ultrafast image warping tool. <i>Methods</i> , 2015, 73, 38-42.	1.9	5
17	BrainAligner: 3D registration atlases of <i>Drosophila</i> brains. <i>Nature Methods</i> , 2011, 8, 493-498.	9.0	153
18	Simultaneous recognition and segmentation of cells: application in <i>C.elegans</i> . <i>Bioinformatics</i> , 2011, 27, 2895-2902.	1.8	28

#	ARTICLE	IF	CITATIONS
19	A principal skeleton algorithm for standardizing confocal images of fruit fly nervous systems. <i>Bioinformatics</i> , 2010, 26, 1091-1097.	1.8	12