

# Jie Luo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3083375/publications.pdf>

Version: 2024-02-01

9  
papers

162  
citations

1478505  
6  
h-index

1720034  
7  
g-index

9  
all docs

9  
docs citations

9  
times ranked

212  
citing authors

#	ARTICLE	IF	CITATIONS
1	Non-rigid registration of 3D ultrasound for neurosurgery using automatic feature detection and matching. International Journal of Computer Assisted Radiology and Surgery, 2018, 13, 1525-1538.	2.8	40
2	Adversarial Uni- and Multi-modal Stream Networks for Multimodal Image Registration. Lecture Notes in Computer Science, 2020, 12263, 222-232.	1.3	39
3	Deep Learning-Based Automatic Segmentation of Lumbosacral Nerves on CT for Spinal Intervention: A Translational Study. American Journal of Neuroradiology, 2019, 40, 1074-1081.	2.4	33
4	Using the variogram for vector outlier screening: application to feature-based image registration. International Journal of Computer Assisted Radiology and Surgery, 2018, 13, 1871-1880.	2.8	17
5	Predictors of postoperative biochemical remission in acromegaly. Journal of Neuro-Oncology, 2021, 151, 313-324.	2.9	16
6	F3RNet: full-resolution residual registration network for deformable image registration. International Journal of Computer Assisted Radiology and Surgery, 2021, 16, 923-932.	2.8	9
7	Unsupervised Multimodal Image Registration with Adaptive Gradient Guidance. , 2021, 2021, .		5
8	Unimodal Cyclic Regularization For Training Multimodal Image Registration Networks. , 2021, 2021, .		2
9	Incorporating Uncertainty Into Path Planning for Minimally Invasive Robotic Neurosurgery. IEEE Transactions on Medical Robotics and Bionics, 2022, 4, 5-16.	3.2	1