Jie Luo

List of Publications by Year
in descending order

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	Incorporating Uncertainty Into Path Planning for Minimally Invasive Robotic Neurosurgery. IEEE Transactions on Medical Robotics and Bionics, 2022, 4, 5-16.	3.2	1
2	Unimodal Cyclic Regularization For Training Multimodal Image Registration Networks. , 2021, 2021, .		2
3	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
4	Unsupervised Multimodal Image Registration with Adaptative Gradient Guidance. , 2021, 2021, .		5
5	Predictors of postoperative biochemical remission in acromegaly. Journal of Neuro-Oncology, 2021, 151, 313-324.	2.9	16
6	Adversarial Uni- and Multi-modal Stream Networks for Multimodal Image Registration. Lecture Notes in Computer Science, 2020, 12263, 222-232.	1.3	39
7	Deep Learningâ€"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
8	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
9	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