Zachary Baum

List of Publications by Year
in descending order

11 papers	71 citations	1937685 4 h-index	1872680 6 g-index
11 all docs	11 docs citations	11 times ranked	95 citing authors

#	Article	IF	Citations
1	Image quality assessment for machine learning tasks using meta-reinforcement learning. Medical Image Analysis, 2022, 78, 102427.	11.6	19
2	Real-time multimodal image registration with partial intraoperative point-set data. Medical Image Analysis, 2021, 74, 102231.	11.6	14
3	DeepReg: a deep learning toolkit for medical image registration. Journal of Open Source Software, 2020, 5, 2705.	4.6	19
4	Augmented Reality Training Platform for Neurosurgical Burr Hole Localization. Journal of Medical Robotics Research, 2019, 04, 1942001.	1.2	7
5	Usability of a real-time tracked augmented reality display system in musculoskeletal injections. , 2017, , .		2
6	Monitoring electromagnetic tracking error using redundant sensors. , 2017, , .		0
7	Evaluation of the Intel RealSense SR300 camera for image-guided interventions and application in vertebral level localization. Proceedings of SPIE, 2017, , .	0.8	3
8	Skull registration for prone patient position using tracked ultrasound. , 2017, , .		0
9	Patient-specific pediatric silicone heart valve models based on 3D ultrasound. , 2017, 10135, .		5
10	Measurement of electromagnetic tracking error in a navigated breast surgery setup. Proceedings of SPIE, 2016, , .	0.8	2
11	Real-time self-calibration of a tracked augmented reality display. , 2016, , .		0