

George Dwyer

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

213
citations

1307594

7
h-index

1474206

9
g-index

13
all docs

13
docs citations

13
times ranked

261
citing authors

#	ARTICLE	IF	CITATIONS
1	Autonomous pick-and-place using the dVRK. International Journal of Computer Assisted Radiology and Surgery, 2021, 16, 1141-1149.	2.8	2
2	Robot-Assisted Optical Ultrasound Scanning. IEEE Transactions on Medical Robotics and Bionics, 2021, 3, 948-958.	3.2	2
3	Deep learning-based fetoscopic mosaicking for field-of-view expansion. International Journal of Computer Assisted Radiology and Surgery, 2020, 15, 1807-1816.	2.8	20
4	Investigating exploration for deep reinforcement learning of concentric tube robot control. International Journal of Computer Assisted Radiology and Surgery, 2020, 15, 1157-1165.	2.8	19
5	Hand-Eye Calibration With a Remote Centre of Motion. IEEE Robotics and Automation Letters, 2019, 4, 3121-3128.	5.1	22
6	Robotic Control of a Multi-Modal Rigid Endoscope Combining Optical Imaging with All-Optical Ultrasound. , 2019, , .		6
7	All-Optical Rotational Ultrasound Imaging. Scientific Reports, 2019, 9, 5576.	3.3	47
8	Deep Sequential Mosaicking of Fetoscopic Videos. Lecture Notes in Computer Science, 2019, , 311-319.	1.3	10
9	Large area all-optical ultrasound imaging using robotic control. , 2019, , .		4
10	CHESSE™ Calibrating the Hand-Eye Matrix With Screw Constraints and Synchronization. IEEE Robotics and Automation Letters, 2018, 3, 2000-2007.	5.1	10
11	A Continuum Robot and Control Interface for Surgical Assist in Fetoscopic Interventions. IEEE Robotics and Automation Letters, 2017, 2, 1656-1663.	5.1	43
12	Refractive Structure-from-Motion Through a Flat Refractive Interface. , 2017, , .		19
13	A miniaturised robotic probe for real-time intraoperative fusion of ultrasound and endomicroscopy. , 2015, , .		9