

Maria R Robu

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

109
citations

1478505

6
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

173
citing authors

#	ARTICLE	IF	CITATIONS
1	Automatic, global registration in laparoscopic liver surgery. International Journal of Computer Assisted Radiology and Surgery, 2022, 17, 167-176.	2.8	12
2	Data-centric multi-task surgical phase estimation with sparse scene segmentation. International Journal of Computer Assisted Radiology and Surgery, 2022, 17, 953-960.	2.8	5
3	Towards real-time multiple surgical tool tracking. Computer Methods in Biomechanics and Biomedical Engineering: Imaging and Visualization, 2021, 9, 279-285.	1.9	8
4	ABCD Neurocognitive Prediction Challenge 2019: Predicting Individual Residual Fluid Intelligence Scores from Cortical Grey Matter Morphology. Lecture Notes in Computer Science, 2019, , 114-123.	1.3	6
5	ABCD Neurocognitive Prediction Challenge 2019: Predicting Individual Fluid Intelligence Scores from Structural MRI Using Probabilistic Segmentation and Kernel Ridge Regression. Lecture Notes in Computer Science, 2019, , 133-142.	1.3	18
6	Global rigid registration of CT to video in laparoscopic liver surgery. International Journal of Computer Assisted Radiology and Surgery, 2018, 13, 947-956.	2.8	29
7	Deep residual networks for automatic segmentation of laparoscopic videos of the liver. Proceedings of SPIE, 2017, , .	0.8	15
8	Intelligent viewpoint selection for efficient CT to video registration in laparoscopic liver surgery. International Journal of Computer Assisted Radiology and Surgery, 2017, 12, 1079-1088.	2.8	16