

Davide Scorza

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

146
citations

1684188

5
h-index

1720034

7
g-index

10
all docs

10
docs citations

10
times ranked

195
citing authors

#	ARTICLE	IF	CITATIONS
1	Surgical planning assistance in keyhole and percutaneous surgery: A systematic review. Medical Image Analysis, 2021, 67, 101820.	11.6	12
2	Knowledge-based automated planning system for StereoElectroEncephaloGraphy: A center-based scenario. Journal of Biomedical Informatics, 2020, 108, 103460.	4.3	5
3	Brain-vascular segmentation for SEEG planning via a 3D fully-convolutional neural network. , 2019, 2019, 1014-1017.		4
4	Collaborative Robots for Surgical Applications. Advances in Intelligent Systems and Computing, 2018, , 524-535.	0.6	3
5	Experience-based SEEG planning: from retrospective data to automated electrode trajectories suggestions. Healthcare Technology Letters, 2018, 5, 167-171.	3.3	13
6	Automatic multi-trajectory planning solution for steerable catheters. , 2018, , .		3
7	A new tool for touch-free patient registration for robot-assisted intracranial surgery: application accuracy from a phantom study and a retrospective surgical series. Neurosurgical Focus, 2017, 42, E8.	2.3	67
8	Safe electrode trajectory planning in SEEG via MIP-based vessel segmentation. , 2017, , .		2
9	Retrospective evaluation and SEEG trajectory analysis for interactive multi-trajectory planner assistant. International Journal of Computer Assisted Radiology and Surgery, 2017, 12, 1727-1738.	2.8	25
10	Inverse Kinematics for Upper Limb Compound Movement Estimation in Exoskeleton-Assisted Rehabilitation. BioMed Research International, 2016, 2016, 1-14.	1.9	12