

Nicola Rieke

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7296397/publications.pdf>

Version: 2024-02-01

10
papers

1,607
citations

1039406

9
h-index

1473754

9
g-index

11
all docs

11
docs citations

11
times ranked

1395
citing authors

#	ARTICLE	IF	CITATIONS
1	The future of digital health with federated learning. Npj Digital Medicine, 2020, 3, 119.	5.7	887
2	Federated learning for predicting clinical outcomes in patients with COVID-19. Nature Medicine, 2021, 27, 1735-1743.	15.2	300
3	Privacy-Preserving Federated Brain Tumour Segmentation. Lecture Notes in Computer Science, 2019, , 133-141.	1.0	219
4	Concurrent Segmentation and Localization for Tracking of Surgical Instruments. Lecture Notes in Computer Science, 2017, , 664-672.	1.0	76
5	Real-time localization of articulated surgical instruments in retinal microsurgery. Medical Image Analysis, 2016, 34, 82-100.	7.0	37
6	CFCM: Segmentation via Coarse to Fine Context Memory. Lecture Notes in Computer Science, 2018, , 667-674.	1.0	24
7	Surgical Tool Tracking and Pose Estimation in Retinal Microsurgery. Lecture Notes in Computer Science, 2015, , 266-273.	1.0	23
8	Fast 5DOF needle tracking in iOCT. International Journal of Computer Assisted Radiology and Surgery, 2018, 13, 787-796.	1.7	14
9	Real-Time Online Adaption for Robust Instrument Tracking and Pose Estimation. Lecture Notes in Computer Science, 2016, , 422-430.	1.0	10
10	Ultrasound interactive segmentation with tensor-graph methods. , 2014, , .		0