

Sarah Latus

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

104
citations

1937457

4
h-index

1719901

7
g-index

12
all docs

12
docs citations

12
times ranked

165
citing authors

#	ARTICLE	IF	CITATIONS
1	Proximity-Based Haptic Feedback for Collaborative Robotic Needle Insertion. Lecture Notes in Computer Science, 2022, , 301-309.	1.0	2
2	Rupture Detection During Needle Insertion Using Complex OCT Data and CNNs. IEEE Transactions on Biomedical Engineering, 2021, 68, 3059-3067.	2.5	4
3	Collaborative robot assisted smart needle placement. Current Directions in Biomedical Engineering, 2021, 7, 472-475.	0.2	1
4	Towards an Optical Biopsy during Visceral Surgical Interventions. Visceral Medicine, 2020, 36, 70-79.	0.5	8
5	In-Vitro MPI-guided IVOCT catheter tracking in real time for motion artifact compensation. PLoS ONE, 2020, 15, e0230821.	1.1	4
6	In-Vitro MPI-guided IVOCT catheter tracking in real time for motion artifact compensation. , 2020, 15, e0230821.		0
7	In-Vitro MPI-guided IVOCT catheter tracking in real time for motion artifact compensation. , 2020, 15, e0230821.		0
8	In-Vitro MPI-guided IVOCT catheter tracking in real time for motion artifact compensation. , 2020, 15, e0230821.		0
9	In-Vitro MPI-guided IVOCT catheter tracking in real time for motion artifact compensation. , 2020, 15, e0230821.		0
10	Bimodal intravascular volumetric imaging combining OCT and MPI. Medical Physics, 2019, 46, 1371-1383.	1.6	4
11	Automatic Plaque Detection in IVOCT Pullbacks Using Convolutional Neural Networks. IEEE Transactions on Medical Imaging, 2019, 38, 426-434.	5.4	78
12	Towards force sensing based on instrument-tissue interaction. , 2016, , .		3