

Sunghwan Lim

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9327557/publications.pdf>

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13
papers

262
citations

1478505

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1125743

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13
all docs

13
docs citations

13
times ranked

283
citing authors

#	ARTICLE	IF	CITATIONS
1	MR Safe Robot, FDA Clearance, Safety and Feasibility of Prostate Biopsy Clinical Trial. IEEE/ASME Transactions on Mechatronics, 2017, 22, 115-126.	5.8	85
2	Multi-Imager Compatible, MR Safe, Remote Center of Motion Needle-Guide Robot. IEEE Transactions on Biomedical Engineering, 2018, 65, 165-177.	4.2	69
3	Robotic Transrectal Ultrasound Guided Prostate Biopsy. IEEE Transactions on Biomedical Engineering, 2019, 66, 2527-2537.	4.2	37
4	MR Safe Robot Assisted Needle Access of the Brain: Preclinical Study. Journal of Medical Robotics Research, 2018, 03, 1850003.	1.2	16
5	Robotically Assisted Long Bone Biopsy Under MRI Imaging. Academic Radiology, 2018, 25, 74-81.	2.5	14
6	Endoscopic Stone Measurement During Ureteroscopy. Journal of Endourology, 2018, 32, 34-39.	2.1	9
7	Robotically assisted long bone biopsy under MRI: cadaver study results. International Journal of Computer Assisted Radiology and Surgery, 2019, 14, 147-156.	2.8	6
8	Personalized Renal Collecting System Mockup for Procedural Training Under Ultrasound Guidance. Journal of Endourology, 2020, 34, 619-623.	2.1	6
9	A surface tension magnetophoretic device for rare cell isolation and characterization. Medical Oncology, 2017, 34, 22.	2.5	5
10	A simple insertion technique to reduce the bending of thinbevel-point needles. Minimally Invasive Therapy and Allied Technologies, 2019, 28, 199-205.	1.2	5
11	Integrated Real-Time Digital Measurement During Ureteroscopic Procedures for Nephrolithiasis: A Workflow Feasibility Study. Journal of Endourology, 2020, 34, 900-904.	2.1	5
12	Arthroscopically blind anatomical anterior cruciate ligament reconstruction using only navigation guidance: a cadaveric study. Knee, 2016, 23, 813-819.	1.6	4
13	Response to Chandhoke re: “Integrated Real-Time Digital Measurement During Ureteroscopic Procedures for Nephrolithiasis: A Workflow Feasibility Study” by Koo et al.. Journal of Endourology, 2020, 34, 906-906.	2.1	1