Dong-Ho Lee

List of Publications by Year in descending order

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2258059 2272923 6 62 3 4 citations h-index g-index papers 6 55 6 6 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	A single port surgical robot system with novel elbow joint mechanism for high force transmission. International Journal of Medical Robotics and Computer Assisted Surgery, 2017, 13, e1808.	2.3	22
2	Non-Linear Hysteresis Compensation of a Tendon-Sheath-Driven Robotic Manipulator Using Motor Current. IEEE Robotics and Automation Letters, 2021, 6, 1224-1231.	5.1	19
3	easyEndo robotic endoscopy system: Development and usability test in a randomized controlled trial with novices and physicians. International Journal of Medical Robotics and Computer Assisted Surgery, 2021, 17, 1-14.	2.3	10
4	Payload optimization of surgical instruments with rolling joint mechanisms. , 2020, , .		9
5	Robotic endoscopy system (easyEndo) with a robotic arm mountable on a conventional endoscope. , 2019, , .		1
6	Bedâ€mounted Laparoscopic Surgical Robot System with Novel Positioning Arm Mechanism. International Journal of Medical Robotics and Computer Assisted Surgery, 2022, , e2402.	2.3	1