

Wei Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3014770/publications.pdf>

Version: 2024-02-01

7
papers

69
citations

1684188
5
h-index

1720034
7
g-index

7
all docs

7
docs citations

7
times ranked

30
citing authors

#	ARTICLE	IF	CITATIONS
1	A miniaturized implantable antenna sensor for wireless capsule endoscopy system. AEU - International Journal of Electronics and Communications, 2022, 143, 154022.	2.9	18
2	Design and analysis of a wireless power transfer system for capsule robot using an optimised planar square spiral transmitting coil pair. International Journal of Medical Robotics and Computer Assisted Surgery, 2022, 18, e2399.	2.3	5
3	Design of Multi-Coil Wireless Power Transfer System for Gastrointestinal Capsule Robot. Journal of Shanghai Jiaotong University (Science), 2021, 26, 76-83.	0.9	2
4	Design and testing of a novel gastrointestinal microrobot. Biomedical Microdevices, 2020, 22, 82.	2.8	6
5	Optimization and analysis of Helmholtz-like three-coil wireless power transfer system applied in gastrointestinal robots. Journal of Power Electronics, 2020, 20, 1088-1098.	1.5	12
6	A Novel Expanding Mechanism of Gastrointestinal Microrobot: Design, Analysis and Optimization. Micromachines, 2019, 10, 724.	2.9	16
7	Locomotion enhancement of an inchworm-like capsule robot using long contact devices. International Journal of Medical Robotics and Computer Assisted Surgery, 2017, 13, e1759.	2.3	10