

Jiawei Zhou

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/650749/publications.pdf>

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8
papers

212
citations

1937685

4
h-index

1872680

6
g-index

8
all docs

8
docs citations

8
times ranked

302
citing authors

#	ARTICLE	IF	CITATIONS
1	A lab-on-chip ultrasonic platform for real-time and nondestructive assessment of extracellular matrix stiffness. <i>Lab on A Chip</i> , 2020, 20, 778-788.	6.0	14
2	Integrated sensing and delivery of oxygen for next-generation smart wound dressings. <i>Microsystems and Nanoengineering</i> , 2020, 6, 46.	7.0	96
3	Real-Time Tracking of a 3D-Printed Smart Capsule Using on-Board Near-Infrared Led Array. , 2019, , .		3
4	Rapid prototyping of a novel and flexible paper based oxygen sensing patch via additive inkjet printing process. <i>RSC Advances</i> , 2019, 9, 22695-22704.	3.6	30
5	An Implantable Ultrasonically-Powered Micro-Light-Source (μ Light) for Photodynamic Therapy. <i>Scientific Reports</i> , 2019, 9, 1395.	3.3	59
6	An ultrasonically controlled switching system for power management in implantable devices. <i>Biomedical Microdevices</i> , 2018, 20, 42.	2.8	1
7	Yeast Metabolic Response as an Indicator of Radiation Damage in Biological Tissue. <i>Advanced Biology</i> , 2018, 2, 1800126.	3.0	4
8	An ultrasonically controlled power management system for implantable biomedical devices. , 2015, , .		5