

Joong Hoon Lee

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7343559/publications.pdf>

Version: 2024-02-01

12
papers

816
citations

932766

10
h-index

1372195

10
g-index

12
all docs

12
docs citations

12
times ranked

1431
citing authors

#	ARTICLE	IF	CITATIONS
1	Simple and cost-effective method of highly conductive and elastic carbon nanotube/polydimethylsiloxane composite for wearable electronics. <i>Scientific Reports</i> , 2018, 8, 1375.	1.6	185
2	Self-adhesive epidermal carbon nanotube electronics for tether-free long-term continuous recording of biosignals. <i>Scientific Reports</i> , 2014, 4, 6074.	1.6	128
3	Highly Elastic Graphene-Based Electronics Toward Electronic Skin. <i>Advanced Functional Materials</i> , 2017, 27, 1701513.	7.8	123
4	Advanced Materials and Systems for Biodegradable, Transient Electronics. <i>Advanced Materials</i> , 2020, 32, e2002211.	11.1	101
5	3D Printed, Customizable, and Multifunctional Smart Electronic Eyeglasses for Wearable Healthcare Systems and Human-Machine Interfaces. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 21424-21432.	4.0	68
6	CNT/PDMS-based canal-typed ear electrodes for inconspicuous EEG recording. <i>Journal of Neural Engineering</i> , 2014, 11, 046014.	1.8	63
7	Flexible Conductive Composite Integrated with Personal Earphone for Wireless, Real-Time Monitoring of Electrophysiological Signs. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 21184-21190.	4.0	52
8	Expandable and implantable bioelectronic complex for analyzing and regulating real-time activity of the urinary bladder. <i>Science Advances</i> , 2020, 6, .	4.7	34
9	Flexible and implantable capacitive microelectrode for bio-potential acquisition. <i>Biochip Journal</i> , 2017, 11, 153-163.	2.5	25
10	Biologically Safe, Degradable Self-Destruction System for On-Demand, Programmable Transient Electronics. <i>ACS Nano</i> , 2021, 15, 19310-19320.	7.3	20
11	Stress Monitoring using Multimodal Bio-sensing Headset. , 2020, , .		12
12	Skin-like electronics based on CNT/PDMS composite for long term and unconscious sensing of biosignals. , 2015, , .		5