

Saswat Mishra

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

494
citations

1478505

6
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

815
citing authors

#	ARTICLE	IF	CITATIONS
1	Soft, wireless periocular wearable electronics for real-time detection of eye vergence in a virtual reality toward mobile eye therapies. <i>Science Advances</i> , 2020, 6, eaay1729.	10.3	98
2	Implantable Electronics: Fully Printed, Wireless, Stretchable Implantable Biosystem toward Batteryless, Real-time Monitoring of Cerebral Aneurysm Hemodynamics (<i>Adv. Sci.</i> 18/2019). <i>Advanced Science</i> , 2019, 6, 1970110.	11.2	2
3	Fully portable and wireless universal brain-machine interfaces enabled by flexible scalp electronics and deep learning algorithm. <i>Nature Machine Intelligence</i> , 2019, 1, 412-422.	16.0	109
4	Stretchable, Implantable, Nanostructured Flow-Diverter System for Quantification of Intra-aneurysmal Hemodynamics. <i>ACS Nano</i> , 2018, 12, 8706-8716.	14.6	18
5	Wireless, intraoral hybrid electronics for real-time quantification of sodium intake toward hypertension management. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 5377-5382.	7.1	137
6	Soft, conformal bioelectronics for a wireless human-wheelchair interface. <i>Biosensors and Bioelectronics</i> , 2017, 91, 796-803.	10.1	77
7	Fractal-Structured, Wearable Soft Sensors for Control of a Robotic Wheelchair via Electrooculograms. , 2017, , .		2
8	Recent advances in salivary cancer diagnostics enabled by biosensors and bioelectronics. <i>Biosensors and Bioelectronics</i> , 2016, 81, 181-197.	10.1	51