

Ahmad Asif A Jiman

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1836338/publications.pdf>

Version: 2024-02-01

11
papers

138
citations

1684188

5
h-index

1720034

7
g-index

15
all docs

15
docs citations

15
times ranked

148
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultraflexible and Stretchable Intrafascicular Peripheral Nerve Recording Device with Axon-Size Dimension, Cuff-less Microneedle Electrode Array. <i>Small</i> , 2022, 18, e2200311.	10.0	12
2	Sharpened and Mechanically Durable Carbon Fiber Electrode Arrays for Neural Recording. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2021, 29, 993-1003.	4.9	17
3	ECM-LSE: Prediction of Extracellular Matrix Proteins Using Deep Latent Space Encoding of k-Spaced Amino Acid Pairs. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 752658.	4.1	6
4	Multi-channel intraneural vagus nerve recordings with a novel high-density carbon fiber microelectrode array. <i>Scientific Reports</i> , 2020, 10, 15501.	3.3	38
5	SPARC: A Carbon Fiber Nerve Electrode Appropriate for Chronic Recording. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.5	0
6	SPARC: Acute Glucose Regulation Recordings from the Rat Vagus Nerve Using Carbon Fiber Microelectrode Arrays. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.5	0
7	Kilohertz Frequency Stimulation of Renal Nerves for Modulating Blood Glucose Concentration in Diabetic Rats. , 2019, , .		4
8	Microneedle Penetrating Array with Axon-Sized Dimensions for Cuff-less Peripheral Nerve Interfacing. , 2019, , .		4
9	Electrical stimulation of renal nerves for modulating urine glucose excretion in rats. <i>Bioelectronic Medicine</i> , 2018, 4, 7.	2.3	5
10	Chronic monitoring of lower urinary tract activity via a sacral dorsal root ganglia interface. <i>Journal of Neural Engineering</i> , 2017, 14, 036027.	3.5	32
11	Characterization of optically stimulated luminescence for assessment of breast doses in mammography screening. <i>Radioprotection</i> , 2016, 51, 51-58.	1.0	8