

Jia Yang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3083828/publications.pdf>

Version: 2024-02-01

9
papers

108
citations

1937685

4
h-index

2053705

5
g-index

9
all docs

9
docs citations

9
times ranked

142
citing authors

#	ARTICLE	IF	CITATIONS
1	Electroactive Polymer-Based Soft Actuator with Integrated Functions of Multi-Degree-of-Freedom Motion and Perception. <i>Soft Robotics</i> , 2023, 10, 119-128.	8.0	13
2	Customized construction of microscale multi-component biostructures for cellular applications. <i>Materials Science and Engineering C</i> , 2022, 133, 112599.	7.3	0
3	Label-free rapid detection of invasive <i>S. cerevisiae</i> infections with optically induced dielectrophoresis-based micromanipulation and graphene transistor. <i>IEEE Sensors Journal</i> , 2021, , 1-1.	4.7	4
4	A bio-syncretic phototransistor based on optogenetically engineered living cells. <i>Biosensors and Bioelectronics</i> , 2021, 178, 113050.	10.1	12
5	Patterned diphenylalanine nanotubes regulate the behavior of hippocampal neurons. , 2021, , .		0
6	A Pharmacodynamic Evaluation Method Based on Optogenetics and Graphene FETs. , 2021, , .		0
7	Development of an image biosensor based on an optogenetically engineered cell for visual prostheses. <i>Nanoscale</i> , 2019, 11, 13213-13218.	5.6	5
8	Bio-Syncretic Light-gated Field-Effect Transistor: Fabrication and Characterization. , 2019, , .		0
9	Development of micro- and nanorobotics: A review. <i>Science China Technological Sciences</i> , 2019, 62, 1-20.	4.0	74