

Jia Yang

List of Publications by Year in descending order

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

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