

Sangwook Chu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2956828/publications.pdf>

Version: 2024-02-01

12
papers

130
citations

1684188

5
h-index

1588992

8
g-index

12
all docs

12
docs citations

12
times ranked

185
citing authors

#	ARTICLE	IF	CITATIONS
1	Microsystems for biofilm characterization and sensing – A review. <i>Biofilm</i> , 2020, 2, 100015.	3.8	55
2	Tobacco Mosaic Virus as a Versatile Platform for Molecular Assembly and Device Fabrication. <i>Biotechnology Journal</i> , 2018, 13, e1800147.	3.5	22
3	Tobacco mosaic virus-templated hierarchical Ni/NiO with high electrochemical charge storage performances. <i>Electrochimica Acta</i> , 2016, 220, 184-192.	5.2	21
4	Biofabrication of Tobacco mosaic virus-nanoscaffolded supercapacitors via temporal capillary microfluidics. <i>Nanotechnology</i> , 2017, 28, 265301.	2.6	11
5	Localized Three-Dimensional Functionalization of Bionanoreceptors on High-Density Micropillar Arrays via Electrowetting. <i>Langmuir</i> , 2018, 34, 1725-1732.	3.5	8
6	Hybrid and Passive Tissue-Anchoring Mechanism for Ingestible Resident Devices. <i>Journal of Microelectromechanical Systems</i> , 2020, 29, 706-712.	2.5	7
7	Wireless Sensor-Integrated Platform for Localized Dissolved Oxygen Sensing in Bioreactors. <i>Journal of Microelectromechanical Systems</i> , 2020, 29, 713-719.	2.5	3
8	Reprogramming Virus Coat Protein Carboxylate Interactions for the Patterned Assembly of Hierarchical Nanorods. <i>Biomacromolecules</i> , 2021, 22, 2515-2523.	5.4	2
9	Biotemplated hierarchical nickel oxide supercapacitor electrodes. , 2015, , .		1
10	3D-EBP: A programmable 3D bionanoreceptor assembly. , 2017, , .		0
11	Bionanoscaffolds-Enabled Non-Wetting Surfaces for Antibiofouling Applications. , 2019, , .		0
12	Complementary Capillary System Integrated Microneedles for Autonomously Localized Therapeutics Loading. <i>Journal of Microelectromechanical Systems</i> , 2020, 29, 912-917.	2.5	0