

M D Nahin Islam Shiblee

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

467
citations

1163117

8
h-index

1474206

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all docs

10
docs citations

10
times ranked

580
citing authors

#	ARTICLE	IF	CITATIONS
1	4D Printing of Shape-Memory Hydrogels for Soft-Robotic Functions. <i>Advanced Materials Technologies</i> , 2019, 4, 1900071.	5.8	129
2	Flexible Ultraviolet Photodetectors Based on One-Dimensional Gallium-Doped Zinc Oxide Nanostructures. <i>ACS Applied Electronic Materials</i> , 2020, 2, 3522-3529.	4.3	82
3	Multi-Walled Carbon Nanotubes Decorated with Silver Nanoparticles for Acetone Gas Sensing at Room Temperature. <i>Journal of the Electrochemical Society</i> , 2020, 167, 167519.	2.9	75
4	3D printing of shape memory hydrogels with tunable mechanical properties. <i>Soft Matter</i> , 2018, 14, 7809-7817.	2.7	59
5	Rheological and mechanical properties of edible gel materials for 3D food printing technology. <i>Heliyon</i> , 2020, 6, e05859.	3.2	50
6	Carbon fiber doped thermosetting elastomer for flexible sensors: physical properties and microfabrication. <i>Scientific Reports</i> , 2018, 8, 12313.	3.3	30
7	Ionic Liquid-Based Gels for Applications in Electrochemical Energy Storage and Conversion Devices: A Review of Recent Progress and Future Prospects. <i>Gels</i> , 2022, 8, 2.	4.5	16
8	Flexible and Conductive 3D Printable Polyvinylidene Fluoride and Poly(<i>N,N</i> -dimethylacrylamide) Based Gel Polymer Electrolytes. <i>Macromolecular Materials and Engineering</i> , 2020, 305, 2000262.	3.6	15
9	Soft Resistive Tactile Sensor Based on CNT-PDMS-Gel to Estimate Contact Force. , 2022, 6, 1-4.		8
10	Light Scattering and Rheological Studies of 3D/4D Printable Shape Memory Gels Based on Poly (<i>N,N</i> -Dimethylacrylamide-co-Stearyl Acrylate and/or Lauryl Acrylates). <i>Polymers</i> , 2021, 13, 128.	4.5	3