

Xinyue Cheng

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9593421/publications.pdf>

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8
papers

295
citations

1307594

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1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

334
citing authors

#	ARTICLE	IF	CITATIONS
1	Bio-inspired hydrogels with fibrous structure: A review on design and biomedical applications. , 2022, 136, 212799.		17
2	Bacterial cellulose hydrogel: A promising electrolyte for flexible zinc-air batteries. Journal of Power Sources, 2021, 482, 228963.	7.8	61
3	Flexible, Stretchable, and Multifunctional Electrospun Polyurethane Mats with ODâ€1Dâ€2D Ternary Nanocompositeâ€Based Conductive Networks. Advanced Electronic Materials, 2021, 7, .	5.1	25
4	Bacterial Cellulose Reinforced Polyaniline Electroconductive Hydrogel with Multiple Weak Hâ€Bonds as Flexible and Sensitive Strain Sensor. Macromolecular Materials and Engineering, 2021, 306, 2100159.	3.6	31
5	A Dualâ€Mode Wearable Sensor Based on Bacterial Cellulose Reinforced Hydrogels for Highly Sensitive Strain/Pressure Sensing. Advanced Electronic Materials, 2020, 6, 1900934.	5.1	83
6	Multifunctional Wearable Strain Sensor Made with an Elastic Interwoven Fabric for Patients with Motor Dysfunction. Advanced Materials Technologies, 2020, 5, 2000560.	5.8	21
7	In situ formed active and intelligent bacterial cellulose/cotton fiber composite containing curcumin. Cellulose, 2020, 27, 9371-9382.	4.9	26
8	Highly stretchable and bio-based sensors for sensitive strain detection of angular displacements. Cellulose, 2019, 26, 3401-3413.	4.9	31