

Shuchun Gan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3375280/publications.pdf>

Version: 2024-02-01

5
papers

140
citations

1684188

5
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

174
citing authors

#	ARTICLE	IF	CITATIONS
1	Nano-hydroxyapatite enhanced double network hydrogels with excellent mechanical properties for potential application in cartilage repair. <i>Carbohydrate Polymers</i> , 2020, 229, 115523.	10.2	62
2	Hydroxypropyl cellulose enhanced ionic conductive double-network hydrogels. <i>International Journal of Biological Macromolecules</i> , 2021, 181, 418-425.	7.5	29
3	Chitosan derivative-based double network hydrogels with high strength, high fracture toughness and tunable mechanics. <i>International Journal of Biological Macromolecules</i> , 2019, 137, 495-503.	7.5	21
4	Dual ionically cross-linked hydrogels with ultra-tough, stable, and self-healing properties. <i>Journal of Materials Science</i> , 2019, 54, 14218-14232.	3.7	20
5	Sulfated chitosan coated polylactide membrane enhanced osteogenic and vascularization differentiation in MC3T3-E1s and HUVECs co-cultures system. <i>Carbohydrate Polymers</i> , 2020, 245, 116522.	10.2	8