

Peyman Karami

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7706937/publications.pdf>

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9
papers

221
citations

1162889
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g-index

10
all docs

10
docs citations

10
times ranked

268
citing authors

#	ARTICLE	IF	CITATIONS
1	Composite Double-Network Hydrogels To Improve Adhesion on Biological Surfaces. ACS Applied Materials & Interfaces, 2018, 10, 38692-38699.	4.0	81
2	Thoughts on cartilage tissue engineering: A 21st century perspective. Current Research in Translational Medicine, 2021, 69, 103299.	1.2	36
3	An Intrinsically Adhesive Family of Injectable and Photo-Curable Hydrogels with Functional Physicochemical Performance for Regenerative Medicine. Macromolecular Rapid Communications, 2021, 42, e2000660.	2.0	25
4	Cyclic loading of a cellulose/hydrogel composite increases its fracture strength. Extreme Mechanics Letters, 2018, 24, 66-74.	2.0	15
5	Control of Dissipation Sources: A Central Aspect for Enhancing the Mechanical and Mechanobiological Performances of Hydrogels. ACS Applied Materials & Interfaces, 2019, 11, 39662-39671.	4.0	15
6	Hybrid granular hydrogels: combining composites and microgels for extended ranges of material properties. Soft Matter, 2020, 16, 3769-3778.	1.2	15
7	Light-Activated, Bioadhesive, Poly(2-hydroxyethyl methacrylate) Brush Coatings. Biomacromolecules, 2020, 21, 240-249.	2.6	13
8	Temperature evolution following joint loading promotes chondrogenesis by synergistic cues via calcium signaling. ELife, 2022, 11, .	2.8	13
9	Silk granular hydrogels self-reinforced with regenerated silk fibroin fibers. Soft Matter, 2021, 17, 7038-7046.	1.2	8