

# Moumita Ghosh

## List of Publications by Year in descending order

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11  
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times ranked

582  
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#	ARTICLE	IF	CITATIONS
1	Injectable Alginate-Peptide Composite Hydrogel as a Scaffold for Bone Tissue Regeneration. <i>Nanomaterials</i> , 2019, 9, 497.	1.9	94
2	Arginine-Presenting Peptide Hydrogels Decorated with Hydroxyapatite as Biomimetic Scaffolds for Bone Regeneration. <i>Biomacromolecules</i> , 2017, 18, 3541-3550.	2.6	78
3	Molecular co-assembly as a strategy for synergistic improvement of the mechanical properties of hydrogels. <i>Chemical Communications</i> , 2017, 53, 9586-9589.	2.2	78
4	Fmoc-FF and hexapeptide-based multicomponent hydrogels as scaffold materials. <i>Soft Matter</i> , 2019, 15, 487-496.	1.2	70
5	Enhanced Nanoassembly-Incorporated Antibacterial Composite Materials. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 21334-21342.	4.0	36
6	Collagen-Inspired Helical Peptide Coassembly Forms a Rigid Hydrogel with Twisted Polyproline II Architecture. <i>ACS Nano</i> , 2020, 14, 9990-10000.	7.3	25
7	Phase Transition and Crystallization Kinetics of a Supramolecular System in a Microfluidic Platform. <i>Chemistry of Materials</i> , 2020, 32, 8342-8349.	3.2	22
8	Bi-functional peptide-based 3D hydrogel-scaffolds. <i>Soft Matter</i> , 2020, 16, 7006-7017.	1.2	20
9	The Effects of a Short Self-Assembling Peptide on the Physical and Biological Properties of Biopolymer Hydrogels. <i>Pharmaceutics</i> , 2021, 13, 1602.	2.0	13
10	Bio Mimicking of Extracellular Matrix. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1174, 371-399.	0.8	10
11	Disordered Protein Stabilization by Co-Assembly of Short Peptides Enables Formation of Robust Membranes. <i>ACS Applied Materials &amp; Interfaces</i> , 2022, 14, 464-473.	4.0	8