

# Chen Guo

## List of Publications by Year in descending order

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424  
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#	ARTICLE	IF	CITATIONS
1	Biomaterials for 4D stem cell culture. <i>Current Opinion in Solid State and Materials Science</i> , 2016, 20, 212-224.	11.5	47
2	Bio-orthogonal conjugation and enzymatically triggered release of proteins within multi-layered hydrogels. <i>Acta Biomaterialia</i> , 2017, 56, 80-90.	8.3	38
3	Hierarchically structured hydrogels utilizing multifunctional assembling peptides for 3D cell culture. <i>Biomaterials Science</i> , 2020, 8, 1256-1269.	5.4	38
4	Highly distensible nanostructured elastic hydrogels from AB diblock and ABA triblock copolymer melt blends. <i>Soft Matter</i> , 2010, 6, 4807.	2.7	34
5	Tunable hydrogels for mesenchymal stem cell delivery: Integrin-induced transcriptome alterations and hydrogel optimization for human wound healing. <i>Stem Cells</i> , 2019, 38, 231-245.	3.2	19
6	Tailoring mechanical response through coronal layer overlap in tethered micelle hydrogel networks. <i>Soft Matter</i> , 2015, 11, 7345-7355.	2.7	14
7	Combining simulations and experiments for the molecular engineering of multifunctional collagen mimetic peptide-based materials. <i>Soft Matter</i> , 2021, 17, 1985-1998.	2.7	10
8	Dangling-End Double Networks: Tapping Hidden Toughness in Highly Swollen Thermoplastic Elastomer Hydrogels. <i>Chemistry of Materials</i> , 2016, 28, 1678-1690.	6.7	7