

Chen Guo

List of Publications by Year in descending order

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8
papers

207
citations

1307594

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1588992

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8
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8
docs citations

8
times ranked

424
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Hierarchically structured hydrogels utilizing multifunctional assembling peptides for 3D cell culture. <i>Biomaterials Science</i> , 2020, 8, 1256-1269.	5.4	38
3	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
4	Bio-orthogonal conjugation and enzymatically triggered release of proteins within multi-layered hydrogels. <i>Acta Biomaterialia</i> , 2017, 56, 80-90.	8.3	38
5	Biomaterials for 4D stem cell culture. <i>Current Opinion in Solid State and Materials Science</i> , 2016, 20, 212-224.	11.5	47
6	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
7	Tailoring mechanical response through coronal layer overlap in tethered micelle hydrogel networks. <i>Soft Matter</i> , 2015, 11, 7345-7355.	2.7	14
8	Highly distensible nanostructured elastic hydrogels from AB diblock and ABA triblock copolymer melt blends. <i>Soft Matter</i> , 2010, 6, 4807.	2.7	34