

Katherine H Smith

List of Publications by Year in descending order

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Version: 2024-02-01

8

papers

455

citations

1307594

7

h-index

1588992

8

g-index

9

all docs

9

docs citations

9

times ranked

983

citing authors

#	ARTICLE	IF	CITATIONS
1	Co-assembly, spatiotemporal control and morphogenesis of a hybrid protein-peptide system. Nature Chemistry, 2015, 7, 897-904.	13.6	142
2	Integrating top-down and self-assembly in the fabrication of peptide and protein-based biomedical materials. Chemical Society Reviews, 2011, 40, 4563.	38.1	117
3	Bioactive membranes for bone regeneration applications: Effect of physical and biomolecular signals on mesenchymal stem cell behavior. Acta Biomaterialia, 2014, 10, 134-141.	8.3	48
4	Co-Assembled and Microfabricated Bioactive Membranes. Advanced Functional Materials, 2013, 23, 430-438.	14.9	47
5	Engineering membrane scaffolds with both physical and biomolecular signaling. Acta Biomaterialia, 2012, 8, 998-1009.	8.3	41
6	Porous Polymers by Emulsion Templating. Macromolecular Symposia, 2005, 226, 203-212.	0.7	28
7	Switchable Cell Trapping Using Superparamagnetic Beads. IEEE Magnetics Letters, 2010, 1, 1500104-1500104.	1.1	28
8	Induction of extracranial arteriogenesis by an arteriovenous fistula in a pig model. Atherosclerosis, 2018, 272, 87-93.	0.8	4