

Sarah M Brosnan

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

477
citations

933447

10
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

865
citing authors

#	ARTICLE	IF	CITATIONS
1	Shapeshifting: Reversible Shape Memory in Semicrystalline Elastomers. <i>Macromolecules</i> , 2014, 47, 1768-1776.	4.8	171
2	Poly(α -Peptoid)s Revisited: Synthesis, Properties, and Use as Biomaterial. <i>Macromolecular Bioscience</i> , 2015, 15, 881-891.	4.1	89
3	Aqueous Self-Assembly of Purely Hydrophilic Block Copolymers into Giant Vesicles. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 9715-9718.	13.8	67
4	Modification of polypeptide materials by Thiol-X chemistry. <i>Polymer</i> , 2014, 55, 5511-5516.	3.8	32
5	It Is the Outside That Counts: Chemical and Physical Control of Dynamic Surfaces. <i>Journal of the American Chemical Society</i> , 2013, 135, 3067-3072.	13.7	30
6	Synthesis of polysarcosine from air and moisture stable N-phenoxy carbonyl-N-methylglycine assisted by tertiary amine base. <i>Polymer Chemistry</i> , 2016, 7, 3067-3070.	3.9	27
7	Fibrillar gels via the self-assembly of poly(L-glutamate)-based statistical copolymers. <i>Polymer Chemistry</i> , 2015, 6, 5040-5052.	3.9	24
8	Shape Memory Particles Capable of Controlled Geometric and Chemical Asymmetry made from Aliphatic Polyesters. <i>Macromolecular Rapid Communications</i> , 2014, 35, 1653-1660.	3.9	16
9	Iodinated polyesters as a versatile platform for radiopaque biomaterials. <i>Journal of Polymer Science Part A</i> , 2017, 55, 2171-2177.	2.3	11
10	Thermally Induced Crosslinking of Poly(N-Propargyl Glycine). <i>Macromolecular Chemistry and Physics</i> , 2015, 216, 2080-2085.	2.2	10
11	Macromol. Rapid Commun. 19/2014. <i>Macromolecular Rapid Communications</i> , 2014, 35, 1720-1720.	3.9	0