

David E Clarke

List of Publications by Year in descending order

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11
papers

406
citations

933447

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1281871

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12
docs citations

12
times ranked

849
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-Healing, Self-Assembled β -Sheet Peptide-Poly(β -glutamic acid) Hybrid Hydrogels. <i>Journal of the American Chemical Society</i> , 2017, 139, 7250-7255.	13.7	143
2	Tunable Pentapeptide Self-Assembled β -Sheet Hydrogels. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 7709-7713.	13.8	93
3	Functionalized Poly(β -Glutamic Acid) Fibrous Scaffolds for Tissue Engineering. <i>Advanced Healthcare Materials</i> , 2012, 1, 308-315.	7.6	46
4	Host-Guest Induced Peptide Folding with Sequence-Specific Structural Chirality. <i>Journal of the American Chemical Society</i> , 2021, 143, 6323-6327.	13.7	23
5	Oligopeptide-CB[8] complexation with switchable binding pathways. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 3514-3520.	2.8	22
6	Tunable Pentapeptide Self-Assembled β -Sheet Hydrogels. <i>Angewandte Chemie</i> , 2018, 130, 7835-7839.	2.0	16
7	Surface-Bound Cucurbit[8]uril Catenanes on Magnetic Nanoparticles Exhibiting Molecular Recognition. <i>Chemistry - an Asian Journal</i> , 2016, 11, 2382-2386.	3.3	15
8	Tailoring of mechanical properties of derivatized natural polyamino acids through esterification and tensile deformation. <i>RSC Advances</i> , 2014, 4, 2096-2102.	3.6	13
9	Hybrid organic-inorganic supramolecular hydrogel reinforced with CePO ₄ nanowires. <i>Polymer Chemistry</i> , 2016, 7, 6485-6489.	3.9	12
10	Aryl-viologen pentapeptide self-assembled conductive nanofibers. <i>Chemical Communications</i> , 2019, 55, 7354-7357.	4.1	12
11	Artificial β -propeller protein-based hydrolases. <i>Chemical Communications</i> , 2019, 55, 8880-8883.	4.1	11