

Sreevidhya Tarakkad Krishnaji

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

425
citations

840585

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642
citing authors

#	ARTICLE	IF	CITATIONS
1	A review of combined experimental and computational procedures for assessing biopolymer structureâ€“processâ€“property relationships. <i>Biomaterials</i> , 2012, 33, 8240-8255.	5.7	76
2	Sequenceâ€“Structureâ€“Property Relationships of Recombinant Spider Silk Proteins: Integration of Biopolymer Design, Processing, and Modeling. <i>Advanced Functional Materials</i> , 2013, 23, 241-253.	7.8	61
3	Heat Capacity of Spider Silk-Like Block Copolymers. <i>Macromolecules</i> , 2011, 44, 5299-5309.	2.2	49
4	Hypercholesterolemia: The role of PCSK9. <i>Archives of Biochemistry and Biophysics</i> , 2017, 625-626, 39-53.	1.4	45
5	Thin Film Assembly of Spider Silk-like Block Copolymers. <i>Langmuir</i> , 2011, 27, 1000-1008.	1.6	39
6	Indium chloride/silica gel supported synthesis of pyrano/thiopyranoquinolines through intramolecular imino Dielsâ€“Alder reaction using microwave irradiation. <i>Tetrahedron Letters</i> , 2008, 49, 2810-2814.	0.7	35
7	Influence of Water on Protein Transitions: Morphology and Secondary Structure. <i>Macromolecules</i> , 2014, 47, 8107-8114.	2.2	35
8	Influence of Water on Protein Transitions: Thermal Analysis. <i>Macromolecules</i> , 2014, 47, 8098-8106.	2.2	20
9	Bioengineered Chimeric Spider Silkâ€“Uranium Binding Proteins. <i>Macromolecular Bioscience</i> , 2013, 13, 256-264.	2.1	16
10	Tunable crystallization, degradation, and self-assembly of recombinant protein block copolymers. <i>Polymer</i> , 2017, 117, 107-116.	1.8	16
11	NIX-mediated mitophagy regulate metabolic reprogramming in phagocytic cells during mycobacterial infection. <i>Tuberculosis</i> , 2021, 126, 102046.	0.8	16
12	Large scale production of synthetic spider silk proteins in <i>Escherichia coli</i> . <i>Protein Expression and Purification</i> , 2021, 183, 105839.	0.6	11
13	Influence of Solution Parameters on Phase Diagram of Recombinant Spider Silkâ€“Like Block Copolymers. <i>Macromolecular Chemistry and Physics</i> , 2014, 215, 1230-1238.	1.1	6