

# Sreevidhya Tarakkad Krishnaji

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

13  
papers

317  
citations

10  
h-index

13  
g-index

13  
ext. papers

369  
ext. citations

5.6  
avg, IF

2.95  
L-index

#	Paper	IF	Citations
13	A review of combined experimental and computational procedures for assessing biopolymer structure-process-property relationships. <i>Biomaterials</i> , <b>2012</b> , 33, 8240-55	15.6	63
12	Sequence-Structure-Property Relationships of Recombinant Spider Silk Proteins: Integration of Biopolymer Design, Processing, and Modeling. <i>Advanced Functional Materials</i> , <b>2013</b> , 23, 241-253	15.6	51
11	Heat Capacity of Spider Silk-like Block Copolymers. <i>Macromolecules</i> , <b>2011</b> , 44, 5299-5309	5.5	43
10	Thin film assembly of spider silk-like block copolymers. <i>Langmuir</i> , <b>2011</b> , 27, 1000-8	4	36
9	Indium chloride/silica gel supported synthesis of pyrano/thiopyranoquinolines through intramolecular imino Diels-Alder reaction using microwave irradiation. <i>Tetrahedron Letters</i> , <b>2008</b> , 49, 2810-2814	2	31
8	Influence of Water on Protein Transitions: Morphology and Secondary Structure. <i>Macromolecules</i> , <b>2014</b> , 47, 8107-8114	5.5	27
7	Hypercholesterolemia: The role of PCSK9. <i>Archives of Biochemistry and Biophysics</i> , <b>2017</b> , 625-626, 39-53	4.1	17
6	Influence of Water on Protein Transitions: Thermal Analysis. <i>Macromolecules</i> , <b>2014</b> , 47, 8098-8106	5.5	15
5	Bioengineered chimeric spider silk-uranium binding proteins. <i>Macromolecular Bioscience</i> , <b>2013</b> , 13, 256-645	4.5	13
4	Tunable crystallization, degradation, and self-assembly of recombinant protein block copolymers. <i>Polymer</i> , <b>2017</b> , 117, 107-116	3.9	11
3	Influence of Solution Parameters on Phase Diagram of Recombinant Spider Silk-Like Block Copolymers. <i>Macromolecular Chemistry and Physics</i> , <b>2014</b> , 215, 1230-1238	2.6	6
2	Large scale production of synthetic spider silk proteins in Escherichia coli. <i>Protein Expression and Purification</i> , <b>2021</b> , 183, 105839	2	2
1	NIX-mediated mitophagy regulate metabolic reprogramming in phagocytic cells during mycobacterial infection. <i>Tuberculosis</i> , <b>2021</b> , 126, 102046	2.6	2