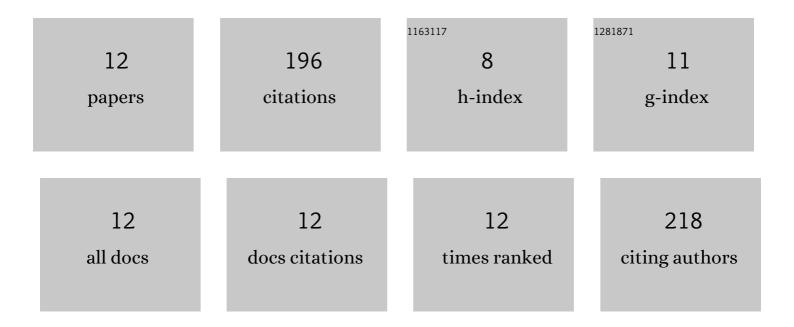
## Sarah Alamdari

List of Publications by Year in descending order

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SADAH ALAMDADI

#	Article	IF	CITATIONS
1	Hierarchical Self-Assembly Pathways of Peptoid Helices and Sheets. Biomacromolecules, 2022, 23, 992-1008.	5.4	19
2	lce-nucleating proteins are activated by low temperatures to control the structure of interfacial water. Nature Communications, 2021, 12, 1183.	12.8	40
3	Substitution of distal and active site residues reduces product inhibition of E1 from <i>Acidothermus Cellulolyticus</i> . Protein Engineering, Design and Selection, 2021, 34, .	2.1	2
4	Impact of glutamate carboxylation in the adsorption of the α-1 domain of osteocalcin to hydroxyapatite and titania. Molecular Systems Design and Engineering, 2020, 5, 620-631.	3.4	8
5	Enhanced Activity and Stability of <i>Acidothermus cellulolyticus</i> Endoglucanase 1 in Ionic Liquids via Engineering Active Site Residues and Non-Native Disulfide Bridges. ACS Sustainable Chemistry and Engineering, 2020, 8, 11299-11307.	6.7	12
6	MARTINI-Compatible Coarse-Grained Model for the Mesoscale Simulation of Peptoids. Journal of Physical Chemistry B, 2020, 124, 7745-7764.	2.6	28
7	Orientation and Conformation of Proteins at the Air–Water Interface Determined from Integrative Molecular Dynamics Simulations and Sum Frequency Generation Spectroscopy. Langmuir, 2020, 36, 11855-11865.	3.5	30
8	Closing the Gap Between Modeling and Experiments in the Self-Assembly of Biomolecules at Interfaces and in Solution. Chemistry of Materials, 2020, 32, 8043-8059.	6.7	10
9	Sequence–Structure–Binding Relationships Reveal Adhesion Behavior of the Car9 Solid-Binding Peptide: An Integrated Experimental and Simulation Study. Journal of the American Chemical Society, 2020, 142, 2355-2363.	13.7	21
10	DiffCapAnalyzer: A Python Package for Quantitative Analysis of Total Differential Capacity Data. Journal of Open Source Software, 2020, 5, 2624.	4.6	8
11	Ice-binding site of surface-bound type III antifreeze protein partially decoupled from water. Physical Chemistry Chemical Physics, 2018, 20, 26926-26933.	2.8	17
12	Peptide Mimic of the Marine Sponge Protein Silicatein Fabricates Ultrathin Nanosheets of Silicon Dioxide and Titanium Dioxide. Langmuir, 0, , .	3.5	1