

# Shima Arasteh

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7048017/publications.pdf>

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#	ARTICLE	IF	CITATIONS
1	Tryptic Stability of Synthetic Bactenecin Derivatives Is Determined by the Side Chain Length of Cationic Residues and the Peptide Conformation. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 3079-3086.	2.9	31
2	Bacterial Aggregation Triggered by Fibril Forming Tryptophan-Rich Sequences: Effects of Peptide Side Chain and Membrane Phospholipids. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 26852-26867.	4.0	22
3	Conformational Free Energy Changes via an Alchemical Path without Reaction Coordinates. <i>Journal of Physical Chemistry Letters</i> , 2018, 9, 4428-4435.	2.1	11
4	Protein Loop Conformational Free Energy Changes via an Alchemical Path without Reaction Coordinates. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 4368-4377.	2.1	5