

Anastasiia Misiura

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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citations

1478505

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1872680

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g-index

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7
docs citations

7
times ranked

42
citing authors

#	ARTICLE	IF	CITATIONS
1	Naturally Occurring Proteins Direct Chiral Nanorod Aggregation. <i>Journal of Physical Chemistry C</i> , 2022, 126, 2656-2668.	3.1	10
2	The competing influence of surface roughness, hydrophobicity, and electrostatics on protein dynamics on a self-assembled monolayer. <i>Journal of Chemical Physics</i> , 2022, 156, 094707.	3.0	9
3	A new metric for relating macroscopic chromatograms to microscopic surface dynamics: the distribution function ratio (DFR). <i>Analyst, The</i> , 2021, 146, 4268-4279.	3.5	0
4	Single-Molecule Dynamics Reflect IgG Conformational Changes Associated with Ion-Exchange Chromatography. <i>Analytical Chemistry</i> , 2021, 93, 11200-11207.	6.5	7
5	Unraveling peak asymmetry in chromatography through stochastic theory powered Monte Carlo simulations. <i>Journal of Chromatography A</i> , 2020, 1625, 461323.	3.7	8
6	Transforming Separation Science with Single-Molecule Methods. <i>Analytical Chemistry</i> , 2020, 92, 13622-13629.	6.5	11
7	A mechanistic examination of salting out in protein-polymer membrane interactions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 22938-22945.	7.1	16