

P Douglas Renfrew

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

1,033
citations

1163117

8
h-index

1372567

10
g-index

11
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docs citations

11
times ranked

1218
citing authors

#	ARTICLE	IF	CITATIONS
1	Engineered protein-iron oxide hybrid biomaterial for MRI-traceable drug encapsulation. <i>Molecular Systems Design and Engineering</i> , 2022, 7, 915-932.	3.4	4
2	Evaluating the Conformations and Dynamics of Peptoid Macrocycles. <i>Journal of Physical Chemistry B</i> , 2022, 126, 5161-5174.	2.6	5
3	Computationally designed peptide macrocycle inhibitors of New Delhi metallo- β -lactamase 1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	41
4	Structure-based protein function prediction using graph convolutional networks. <i>Nature Communications</i> , 2021, 12, 3168.	12.8	300
5	Better together: Elements of successful scientific software development in a distributed collaborative community. <i>PLoS Computational Biology</i> , 2020, 16, e1007507.	3.2	27
6	Macromolecular modeling and design in Rosetta: recent methods and frameworks. <i>Nature Methods</i> , 2020, 17, 665-680.	19.0	513
7	Thermoresponsive Protein-Engineered Coiled-Coil Hydrogel for Sustained Small Molecule Release. <i>Biomacromolecules</i> , 2019, 20, 3340-3351.	5.4	45
8	Rotamer Libraries for the High-Resolution Design of β -Amino Acid Foldamers. <i>Structure</i> , 2017, 25, 1771-1780.e3.	3.3	13
9	Efficient Dual siRNA and Drug Delivery Using Engineered Lipoproteoplexes. <i>Biomacromolecules</i> , 2017, 18, 2688-2698.	5.4	14
10	Engineered Coiled-Coil Protein Microfibers. <i>Biomacromolecules</i> , 2014, 15, 3503-3510.	5.4	70