

Lei Yu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7256903/publications.pdf>

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7
papers

130
citations

1478505

6
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

171
citing authors

#	ARTICLE	IF	CITATIONS
1	Balanced Amino-Acid-Specific Molecular Dynamics Force Field for the Realistic Simulation of Both Folded and Disordered Proteins. <i>Journal of Chemical Theory and Computation</i> , 2020, 16, 1311-1318.	5.3	43
2	Functional protein dynamics on uncharted time scales detected by nanoparticle-assisted NMR spin relaxation. <i>Science Advances</i> , 2019, 5, eaax5560.	10.3	32
3	Systematic Differences between Current Molecular Dynamics Force Fields To Represent Local Properties of Intrinsically Disordered Proteins. <i>Journal of Physical Chemistry B</i> , 2021, 125, 798-804.	2.6	18
4	Broadband Dynamics of Ubiquitin by Anionic and Cationic Nanoparticle Assisted NMR Spin Relaxation. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 148-152.	13.8	14
5	Observation of Sub-Microsecond Protein Methyl-Side Chain Dynamics by Nanoparticle-Assisted NMR Spin Relaxation. <i>Journal of the American Chemical Society</i> , 2021, 143, 13593-13604.	13.7	10
6	The Intracellular Loop of the Na ⁺ /Ca ²⁺ Exchanger Contains an "Awareness Ribbon"-Shaped Two-Helix Bundle Domain. <i>Biochemistry</i> , 2018, 57, 5096-5104.	2.5	9
7	Broadband Dynamics of Ubiquitin by Anionic and Cationic Nanoparticle Assisted NMR Spin Relaxation. <i>Angewandte Chemie</i> , 2021, 133, 150-154.	2.0	1