Andreas Lange

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/9034439/publications.pdf

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16	1,561	623188	940134
papers	citations	14 h-index	16 g-index

26	26	26	2587
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Heterologous expression of naturally evolved putative de novo proteins with chaperones. Protein Science, 2022, 31, .	3.1	8
2	Structural and functional characterization of a putative de novo gene in Drosophila. Nature Communications, 2021, 12, 1667.	5.8	40
3	Structure and function of naturally evolved de novo proteins. Current Opinion in Structural Biology, 2021, 68, 175-183.	2.6	49
4	Scaffold Effects on Halogen Bonding Strength. Journal of Chemical Information and Modeling, 2019, 59, 885-894.	2.5	24
5	Small-Molecule Intervention At The Dimerization Interface Of Survivin By Novel Rigidized Scaffolds . Drug Design, Development and Therapy, 2019, Volume 13, 4247-4263.	2.0	9
6	Tri- and Tetrasubstituted Pyridinylimidazoles as Covalent Inhibitors of c-Jun N-Terminal Kinase 3. Journal of Medicinal Chemistry, 2017, 60, 594-607.	2.9	46
7	Using Surface Scans for the Evaluation of Halogen Bonds toward the Side Chains of Aspartate, Asparagine, Glutamate, and Glutamine. Journal of Chemical Information and Modeling, 2016, 56, 1373-1383.	2.5	20
8	Fluorescence polarization-based assays for detecting compounds binding to inactive c-Jun N-terminal kinase 3 and p38Î± mitogen-activated protein kinase. Analytical Biochemistry, 2016, 503, 28-40.	1.1	22
9	Evaluating the Potential of Halogen Bonding in Molecular Design: Automated Scaffold Decoration Using the New Scoring Function XBScore. Journal of Chemical Information and Modeling, 2015, 55, 687-699.	2.5	33
10	Targeting the Gatekeeper MET146 of C-Jun N-Terminal Kinase 3 Induces a Bivalent Halogen/Chalcogen Bond. Journal of the American Chemical Society, 2015, 137, 14640-14652.	6.6	73
11	Machine Learning Estimates of Natural Product Conformational Energies. PLoS Computational Biology, 2014, 10, e1003400.	1.5	30
12	Halogen-enriched fragment libraries as chemical probes for harnessing halogen bonding in fragment-based lead discovery. Future Medicinal Chemistry, 2014, 6, 617-639.	1.1	38
13	Targeting Histidine Side Chains in Molecular Design through Nitrogenâ€“Halogen Bonds. Journal of Chemical Information and Modeling, 2013, 53, 3178-3189.	2.5	23
14	Principles and Applications of Halogen Bonding in Medicinal Chemistry and Chemical Biology. Journal of Medicinal Chemistry, 2013, 56, 1363-1388.	2.9	1,002
15	Using halogen bonds to address the protein backbone: a systematic evaluation. Journal of Computer-Aided Molecular Design, 2012, 26, 935-945.	1.3	86
16	Addressing Methionine in Molecular Design through Directed Sulfurâ€“Halogen Bonds. Journal of Chemical Theory and Computation, 2011, 7, 2307-2315.	2.3	49