

Isabel UsÃ³n

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

277
citations

1163117

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16
all docs

16
docs citations

16
times ranked

490
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>ARCIMBOLDO_LITE</i>: single-workstation implementation and use. Acta Crystallographica Section D: Biological Crystallography, 2015, 71, 1921-1930.	2.5	51
2	Macromolecular<i>ab initio</i> phasing enforcing secondary and tertiary structure. IUCrJ, 2015, 2, 95-105.	2.2	47
3	Structure solution with <scp>ARCIMBOLDO</scp> using fragments derived from distant homology models. FEBS Journal, 2014, 281, 4029-4045.	4.7	41
4	The amphibian antimicrobial peptide uperin 3.5 is a cross- β /cross- β^2 chameleon functional amyloid. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	41
5	Exploiting distant homologues for phasing through the generation of compact fragments, local fold refinement and partial solution combination. Acta Crystallographica Section D: Structural Biology, 2018, 74, 290-304.	2.3	30
6	Oriental Ambiguity in Septin Coiled Coils and its Structural Basis. Journal of Molecular Biology, 2021, 433, 166889.	4.2	18
7	Gyreandgimble: a maximum-likelihood replacement for Patterson correlation refinement. Acta Crystallographica Section D: Structural Biology, 2018, 74, 279-289.	2.3	14
8	Combining phase information in reciprocal space for molecular replacement with partial models. Acta Crystallographica Section D: Biological Crystallography, 2015, 71, 1931-1945.	2.5	12
9	Biophysical Characterization of Pro-apoptotic BimBH3 Peptides Reveals an Unexpected Capacity for Self-Association. Structure, 2021, 29, 114-124.e3.	3.3	10
10	BthTX-II from Bothrops jararacussu venom has variants with different oligomeric assemblies: An example of snake venom phospholipases A2 versatility. International Journal of Biological Macromolecules, 2021, 191, 255-266.	7.5	6
11	The Structure of Cyclodecatriene Collinolactone, its Biosynthesis, and Semisynthetic Analogues: Effects of Monoastral Phenotype and Protection from Intracellular Oxidative Stress. Angewandte Chemie - International Edition, 2021, 60, 23212-23216.	13.8	5
12	Structure of the class XI myosin globular tail reveals evolutionary hallmarks for cargo recognition in plants. Acta Crystallographica Section D: Structural Biology, 2021, 77, 522-533.	2.3	0
13	Die Struktur des Cyclodecatriens Collinolacton, seine Biosynthese und semisynthetische Derivate: monopolare Spindeln und Schutz vor intrazellulÄrem oxidativem Stress. Angewandte Chemie, 2021, 133, 23399.	2.0	0