

Johanna Hakanpää

List of Publications by Year in descending order

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18
papers

1,208
citations

623734

14
h-index

839539

18
g-index

18
all docs

18
docs citations

18
times ranked

2005
citing authors

#	ARTICLE	IF	CITATIONS
1	X-ray screening identifies active site and allosteric inhibitors of SARS-CoV-2 main protease. <i>Science</i> , 2021, 372, 642-646.	12.6	240
2	Atomic Resolution Structure of the HFBI Hydrophobin, a Self-assembling Amphiphile. <i>Journal of Biological Chemistry</i> , 2004, 279, 534-539.	3.4	205
3	Two crystal structures of <i>Trichoderma reesei</i> hydrophobin HFBI—The structure of a protein amphiphile with and without detergent interaction. <i>Protein Science</i> , 2006, 15, 2129-2140.	7.6	158
4	P13, the EMBL macromolecular crystallography beamline at the low-emittance PETRA III ring for high- and low-energy phasing with variable beam focusing. <i>Journal of Synchrotron Radiation</i> , 2017, 24, 323-332.	2.4	155
5	Molecular Interactions between a Recombinant IgE Antibody and the β -Lactoglobulin Allergen. <i>Structure</i> , 2007, 15, 1413-1421.	3.3	125
6	Hydrophobin HFBI in detail: ultrahigh-resolution structure at 0.75 Å. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2006, 62, 356-367.	2.5	71
7	Crystal Structures of Hydrophobin HFBI in the Presence of Detergent Implicate the Formation of Fibrils and Monolayer Films. <i>Journal of Biological Chemistry</i> , 2007, 282, 28733-28739.	3.4	50
8	Crystal structures of <i>Trichoderma reesei</i> β -galactosidase reveal conformational changes in the active site. <i>Journal of Structural Biology</i> , 2011, 174, 156-163.	2.8	47
9	Determination of thioxylo-oligosaccharide binding to family 11 xylanases using electrospray ionization Fourier transform ion cyclotron resonance mass spectrometry and X-ray crystallography. <i>FEBS Journal</i> , 2005, 272, 2317-2333.	4.7	28
10	Novel non- β -lactam inhibitor of β -lactamase TEM-171 based on acylated phenoxyaniline. <i>Biochimie</i> , 2017, 132, 45-53.	2.6	26
11	The Contribution of Polystyrene Nanospheres towards the Crystallization of Proteins. <i>PLoS ONE</i> , 2009, 4, e4198.	2.5	24
12	Structural and functional insights into the unique CBS-CP12 fusion protein family in cyanobacteria. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 7141-7146.	7.1	20
13	Structure and function of the N-terminal domain of the yeast telomerase reverse transcriptase. <i>Nucleic Acids Research</i> , 2018, 46, 1525-1540.	14.5	19
14	Crystallization and preliminary X-ray characterization of <i>Trichoderma reesei</i> hydrophobin HFBI. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2004, 60, 163-165.	2.5	16
15	Characterization and crystallization of a recombinant IgE Fab fragment in complex with the bovine β -lactoglobulin allergen. <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2008, 64, 25-28.	0.7	13
16	Amphiphilic nanotubes in the crystal structure of a biosurfactant protein hydrophobin HFBI. <i>Chemical Communications</i> , 2011, 47, 9843.	4.1	6
17	Crystallization and preliminary diffraction analysis of a β -galactosidase from <i>Trichoderma reesei</i> . <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2009, 65, 767-769.	0.7	3
18	Polysaccharides as Precipitants in Protein Crystallization for X-Ray Diffraction Studies. <i>Crystal Growth and Design</i> , 2011, 11, 1152-1158.	3.0	2