

Maria Rutkiewicz

List of Publications by Year in descending order

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9
papers

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1684188
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#	ARTICLE	IF	CITATIONS
1	Structural features of cold-adapted dimeric GH2 Î²-D-galactosidase from <i>Arthrobacter</i> sp. 32cB. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2019, 1867, 776-786.	2.3	18
2	Structural studies of a cold-adapted dimeric Î²-D-galactosidase from <i>Paracoccus</i> sp. 32d. <i>Acta Crystallographica Section D: Structural Biology</i> , 2016, 72, 1049-1061.	2.3	17
3	Crystal structure and enzymatic properties of a broad substrate-specificity psychrophilic aminotransferase from the Antarctic soil bacterium <i>Psychrobacter</i> sp. B6. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2015, 71, 632-645.	2.5	13
4	Active Site Architecture and Reaction Mechanism Determination of Cold Adapted Î²-d-galactosidase from <i>Arthrobacter</i> sp. 32cB. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4301.	4.1	12
5	Mapping the Transglycosylation Relevant Sites of Cold-Adapted Î²-d-Galactosidase from <i>Arthrobacter</i> sp. 32cB. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5354.	4.1	6
6	In Situ Random Microseeding and Streak Seeding Used for Growth of Crystals of Cold-Adapted Î²-d-Galactosidases: Crystal Structure of Î²DG from <i>Arthrobacter</i> sp. 32cB. <i>Crystals</i> , 2018, 8, 13.	2.2	5
7	Co-expression with chaperones can affect protein 3D structure as exemplified by loss-of-function variants of human prolidase. <i>FEBS Letters</i> , 2020, 594, 3045-3056.	2.8	4
8	Structural Evidence of Active Site Adaptability towards Different Sized Substrates of Aromatic Amino Acid Aminotransferase from <i>Psychrobacter</i> Sp. B6. <i>Materials</i> , 2021, 14, 3351.	2.9	3
9	Technologies for profiling the impact of genomic variants on transcription factor binding. <i>Medizinische Genetik</i> , 2021, 33, 147-155.	0.2	1