

Bryant Gipson

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

559
citations

1039880

9
h-index

1474057

9
g-index

10
all docs

10
docs citations

10
times ranked

747
citing authors

#	ARTICLE	IF	CITATIONS
1	2dx"User-friendly image processing for 2D crystals. Journal of Structural Biology, 2007, 157, 64-72.	1.3	184
2	High-resolution low-dose scanning transmission electron microscopy. Journal of Electron Microscopy, 2010, 59, 103-112.	0.9	113
3	2dx_merge: Data management and merging for 2D crystal images. Journal of Structural Biology, 2007, 160, 375-384.	1.3	63
4	The Structure of the Prokaryotic Cyclic Nucleotide-Modulated Potassium Channel MloK1 at 16 Å... Resolution. Structure, 2007, 15, 1053-1064.	1.6	51
5	Computational Models of Protein Kinematics and Dynamics: Beyond Simulation. Annual Review of Analytical Chemistry, 2012, 5, 273-291.	2.8	42
6	Milestones in electron crystallography. Journal of Computer-Aided Molecular Design, 2006, 20, 519-527.	1.3	32
7	Automatic lattice determination for two-dimensional crystal images. Journal of Structural Biology, 2007, 160, 353-361.	1.3	24
8	3D Reconstruction from 2D Crystal Image and Diffraction Data. Methods in Enzymology, 2010, 482, 101-129.	0.4	19
9	Resolution Independent Density Estimation for motion planning in high-dimensional spaces. , 2013, , .		19
10	SIMS: A Hybrid Method for Rapid Conformational Analysis. PLoS ONE, 2013, 8, e68826.	1.1	12