Ingvar Lagerstedt

List of Publications by Year
in descending order

15	1,563	759055 12	940416 16
papers	citations	h-index	g-index

16	16	16	2945
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Comparing Cryo-EM Reconstructions and Validating Atomic Model Fit Using Difference Maps. Journal of Chemical Information and Modeling, 2020, 60, 2552-2560.	2.5	29
2	Improved metrics for comparing structures of macromolecular assemblies determined by 3D electron-microscopy. Journal of Structural Biology, 2017, 199, 12-26.	1.3	56
3	Web-based volume slicer for 3D electron-microscopy data from EMDB. Journal of Structural Biology, 2016, 194, 164-170.	1.3	13
4	EMDataBank unified data resource for 3DEM. Nucleic Acids Research, 2016, 44, D396-D403.	6.5	230
5	PDBe: improved accessibility of macromolecular structure data from PDB and EMDB. Nucleic Acids Research, 2016, 44, D385-D395.	6.5	131
6	A 3D cellular context for the macromolecular world. Nature Structural and Molecular Biology, 2014, 21, 841-845.	3.6	47
7	PDBe: Protein Data Bank in Europe. Nucleic Acids Research, 2014, 42, D285-D291.	6.5	133
8	Web-based visualisation and analysis of 3D electron-microscopy data from EMDB and PDB. Journal of Structural Biology, 2013, 184, 173-181.	1.3	34
9	Data management challenges in three-dimensional EM. Nature Structural and Molecular Biology, 2012, 19, 1203-1207.	3.6	49
10	OMERO: flexible, model-driven data management for experimental biology. Nature Methods, 2012, 9, 245-253.	9.0	478
11	EMDataBank.org: unified data resource for CryoEM. Nucleic Acids Research, 2011, 39, D456-D464.	6.5	246
12	PDBe: Protein Data Bank in Europe. Nucleic Acids Research, 2011, 39, D402-D410.	6.5	64
13	Computer-assisted mechanistic evaluation of organic reactions. 22. The generation and use of three-dimensional structures. Journal of Organic Chemistry, 1993, 58, 5081-5094.	1.7	5
14	HÃ¼ckel theory applied to large linear and cyclic conjugated Ï€-systems. Part II. Synthetic Metals, 1987, 20, 269-280.	2.1	8
15	Polyaniline; model studies. Synthetic Metals, 1987, 21, 31-39.	2.1	25