Andrea Giachetti

List of Publications by Year
in descending order

12 papers	792 citations	1040056 9 h-index	1281871 11 g-index
12 all docs	12 docs citations	12 times ranked	1177 citing authors

#	Article	IF	Citations
1	Structural Biology in the Clouds: The WeNMR-EOSC Ecosystem. Frontiers in Molecular Biosciences, 2021, 8, 729513.	3.5	308
2	WeNMR: Structural Biology on the Grid. Journal of Grid Computing, 2012, 10, 743-767.	3.9	170
3	Paramagnetism-Based Restraints for Xplor-NIH. Journal of Biomolecular NMR, 2004, 28, 249-261.	2.8	119
4	Blind Testing of Routine, Fully Automated Determination of Protein Structures from NMR Data. Structure, 2012, 20, 227-236.	3.3	75
5	A Grid-enabled web portal for NMR structure refinement with AMBER. Bioinformatics, 2011, 27, 2384-2390.	4.1	55
6	Investigation of the Iron(II) Release Mechanism of Human H-Ferritin as a Function of pH. Journal of Chemical Information and Modeling, 2017, 57, 2112-2118.	5.4	22
7	An atomistic view of the YiiP structural changes upon zinc(II) binding. Biochimica Et Biophysica Acta - General Subjects, 2019, 1863, 1560-1567.	2.4	13
8	A protocol for the refinement of NMR structures using simultaneously pseudocontact shift restraints from multiple lanthanide ions. Journal of Biomolecular NMR, 2016, 66, 175-185.	2.8	10
9	Insights into the Dynamics of the Human Zinc Transporter ZnT8 by MD Simulations. Journal of Chemical Information and Modeling, 2021, 61, 901-912.	5.4	10
10	Molecular dynamics simulations of metalloproteins: A folding study of rubredoxin from Pyrococcus furiosus. AIMS Biophysics, 2018, 5, 77-96.	0.6	5
11	EGI federated platforms supporting accelerated computing. , 2017, , .		3
12	West-Life: A Virtual Research Environment for structural biology. Journal of Structural Biology: X, 2019, 1, 100006.	1.3	2