

Maggy Hologne

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

582
citations

687363

13
h-index

610901

24
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28
all docs

28
docs citations

28
times ranked

729
citing authors

#	ARTICLE	IF	CITATIONS
1	NMR reveals the interplay between SilE and SilB model peptides in the context of silver resistance. <i>Chemical Communications</i> , 2021, 57, 8726-8729.	4.1	1
2	NLRP3 phosphorylation in its LRR domain critically regulates inflammasome assembly. <i>Nature Communications</i> , 2021, 12, 5862.	12.8	52
3	Accurate Prediction of Protein NMR Spin Relaxation by Means of Polarizable Force Fields. Application to Strongly Anisotropic Rotational Diffusion. <i>Journal of Physical Chemistry B</i> , 2020, 124, 5103-5112.	2.6	8
4	Molecular recognition of ubiquitin and Lys63-linked diubiquitin by STAM2 UIM-SH3 dual domain: the effect of its linker length and flexibility. <i>Scientific Reports</i> , 2019, 9, 14645.	3.3	3
5	Regulation of measles virus gene expression by P protein coiled-coil properties. <i>Science Advances</i> , 2019, 5, eaaw3702.	10.3	31
6	GC-MS, GC-QTOF and NMR analyses to elucidate composition of 41 powders from an NPS collector. <i>Toxicologie Analytique Et Clinique</i> , 2019, 31, 275-282.	0.1	7
7	Ab Initio Prediction of NMR Spin Relaxation Parameters from Molecular Dynamics Simulations. <i>Journal of Chemical Theory and Computation</i> , 2018, 14, 1009-1019.	5.3	23
8	New model of metalloantibiotic: synthesis, structure and biological activity of a zinc(II) mononuclear complex carrying two enrofloxacin and sulfadiazine antibiotics. <i>New Journal of Chemistry</i> , 2018, 42, 15346-15352.	2.8	15
9	Alpha-helical folding of SilE models upon Ag(His)(Met) motif formation. <i>Chemical Communications</i> , 2018, 54, 10419-10422.	4.1	10
10	Computing the Rotational Diffusion of Biomolecules via Molecular Dynamics Simulation and Quaternion Orientations. <i>Journal of Physical Chemistry B</i> , 2017, 121, 1812-1823.	2.6	19
11	Model peptide studies of Ag ⁺ binding sites from the silver resistance protein SilE. <i>Chemical Communications</i> , 2017, 53, 6105-6108.	4.1	24
12	Les NPS en vogue en Région Rhône-Alpes: rapport de cas. <i>Toxicologie Analytique Et Clinique</i> , 2016, 28, 311-322.	0.1	2
13	NMR Reveals the Interplay among the AMSH SH3 Binding Motif, STAM2, and Lys63-Linked Diubiquitin. <i>Journal of Molecular Biology</i> , 2016, 428, 4544-4558.	4.2	6
14	Francisella tularensis IglG Belongs to a Novel Family of PAAR-Like T6SS Proteins and Harbors a Unique N-terminal Extension Required for Virulence. <i>PLoS Pathogens</i> , 2016, 12, e1005821.	4.7	41
15	New validation of molecular mass measurements by means of 2D DOSY 1H NMR experiments: Application to surfactants. <i>Comptes Rendus Chimie</i> , 2015, 18, 187-192.	0.5	6
16	Découverte d'un laboratoire de conditionnement de nouveaux produits de synthèse en France. <i>Toxicologie Analytique Et Clinique</i> , 2013, 25, 175-184.	0.1	2
17	Competitive binding of UBPY and ubiquitin to the STAM2 SH3 domain revealed by NMR. <i>FEBS Letters</i> , 2012, 586, 3379-3384.	2.8	12
18	Dynamical properties of the loop 320s of substrate-free and substrate-bound muscle creatine kinase by NMR. <i>FEBS Journal</i> , 2012, 279, 2863-2875.	4.7	2

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19	Interaction Domain on Thioredoxin for Pseudomonas aeruginosa 5â€²-Adenylylsulfate Reductase. Journal of Biological Chemistry, 2009, 284, 31181-31189.	3.4	4
20	Deuterated peptides and proteins in MAS solid-state NMR. Progress in Nuclear Magnetic Resonance Spectroscopy, 2006, 48, 211-232.	7.5	77
21	Characterization of dynamic processes using deuterium in uniformly 2H,13C,15N enriched peptides by MAS solid-state NMR. Journal of Magnetic Resonance, 2006, 179, 20-28.	2.1	41
22	13C/15N distance determination by CPMAS NMR in uniformly13C labeled molecules. Magnetic Resonance in Chemistry, 2006, 44, 174-177.	1.9	0
23	Protein Side-Chain Dynamics Observed by Solution- and Solid-State NMR:Â Comparative Analysis of Methyl2H Relaxation Data. Journal of the American Chemical Society, 2006, 128, 12354-12355.	13.7	60
24	1H/31P distance determination by solid state NMR in multiple-spin systems. Solid State Nuclear Magnetic Resonance, 2005, 28, 50-56.	2.3	26
25	Characterization of Dynamics of Perdeuterated Proteins by MAS Solid-State NMR. Journal of the American Chemical Society, 2005, 127, 11208-11209.	13.7	65
26	Molecular dynamics as studied by static-powder and magic-angle spinning 2H NMR. Solid State Nuclear Magnetic Resonance, 2004, 26, 1-10.	2.3	37
27	Radiofrequency-induced temperature increase as a function of cross polarization contact time in 8CB. Magnetic Resonance in Chemistry, 2002, 40, 772-776.	1.9	8