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 g-index
28 all docs	28 docs citations	28 times ranked	729 citing authors

#	Article	IF	Citations
1	Deuterated peptides and proteins in MAS solid-state NMR. Progress in Nuclear Magnetic Resonance Spectroscopy, 2006, 48, 211-232.	7.5	77
2	Characterization of Dynamics of Perdeuterated Proteins by MAS Solid-State NMR. Journal of the American Chemical Society, 2005, 127, 11208-11209.	13.7	65
3	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
4	NLRP3 phosphorylation in its LRR domain critically regulates inflammasome assembly. Nature Communications, 2021, 12, 5862.	12.8	52
5	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
6	Francisella tularensis IglG Belongs to a Novel Family of PAAR-Like T6SS Proteins and Harbors a Unique N-terminal Extension Required for Virulence. PLoS Pathogens, 2016, 12, e1005821.	4.7	41
7	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
8	Regulation of measles virus gene expression by P protein coiled-coil properties. Science Advances, 2019, 5, eaaw3702.	10.3	31
9	1H/31P distance determination by solid state NMR in multiple-spin systems. Solid State Nuclear Magnetic Resonance, 2005, 28, 50-56.	2.3	26
10	Model peptide studies of Ag⁺binding sites from the silver resistance protein SilE. Chemical Communications, 2017, 53, 6105-6108.	4.1	24
11	Ab Initio Prediction of NMR Spin Relaxation Parameters from Molecular Dynamics Simulations. Journal of Chemical Theory and Computation, 2018, 14, 1009-1019.	5.3	23
12	Computing the Rotational Diffusion of Biomolecules via Molecular Dynamics Simulation and Quaternion Orientations. Journal of Physical Chemistry B, 2017, 121, 1812-1823.	2.6	19
13	New model of metalloantibiotic: synthesis, structure and biological activity of a zinc(<scp>ii</scp>) mononuclear complex carrying two enrofloxacin and sulfadiazine antibiotics. New Journal of Chemistry, 2018, 42, 15346-15352.	2.8	15
14	Competitive binding of UBPY and ubiquitin to the STAM2 SH3 domain revealed by NMR. FEBS Letters, 2012, 586, 3379-3384.	2.8	12
15	Alpha-helical folding of SilE models upon Ag(His)(Met) motif formation. Chemical Communications, 2018, 54, 10419-10422.	4.1	10
16	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
17	Accurate Prediction of Protein NMR Spin Relaxation by Means of Polarizable Force Fields. Application to Strongly Anisotropic Rotational Diffusion. Journal of Physical Chemistry B, 2020, 124, 5103-5112.	2.6	8
18	GC-MS, GC-QTOF and NMR analyses to elucidate composition of 41 powders from an NPS collector. Toxicologie Analytique Et Clinique, 2019, 31, 275-282.	0.1	7

#	Article	IF	Citations
19	New validation of molecular mass measurements by means of 2D DOSY 1H NMR experiments: Application to surfactants. Comptes Rendus Chimie, 2015, 18, 187-192.	0.5	6
20	NMR Reveals the Interplay among the AMSH SH3 Binding Motif, STAM2, and Lys63-Linked Diubiquitin. Journal of Molecular Biology, 2016, 428, 4544-4558.	4.2	6
21	Interaction Domain on Thioredoxin for Pseudomonas aeruginosa 5â€²-Adenylylsulfate Reductase. Journal of Biological Chemistry, 2009, 284, 31181-31189.	3.4	4
22	Molecular recognition of ubiquitin and Lys63-linked diubiquitin by STAM2 UIM-SH3 dual domain: the effect of its linker length and flexibility. Scientific Reports, 2019, 9, 14645.	3.3	3
23	Dynamical properties of the loop 320s of substrateâ€free and substrateâ€bound muscle creatine kinase by NMR. FEBS Journal, 2012, 279, 2863-2875.	4.7	2
24	Les NPS en vogue en rÃ©gion RhÃ´ne-AlpesÂ: rapport de cas. Toxicologie Analytique Et Clinique, 2016, 28, 311-322.	0.1	2
25	DÃ©couverte dâ€™un laboratoire de conditionnement de nouveaux produits de synthÃ¨se en France. Toxicologie Analytique Et Clinique, 2013, 25, 175-184.	0.1	2
26	NMR reveals the interplay between SilE and SilB model peptides in the context of silver resistance. Chemical Communications, 2021, 57, 8726-8729.	4.1	1
27	13C/15N distance determination by CPMAS NMR in uniformly13C labeled molecules. Magnetic Resonance in Chemistry, 2006, 44, 174-177.	1.9	0