

Alexander A MalÃ¸r

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7672849/publications.pdf>

Version: 2024-02-01

16
papers

334
citations

933447

10
h-index

940533

16
g-index

23
all docs

23
docs citations

23
times ranked

225
citing authors

#	ARTICLE	IF	CITATIONS
1	Correction of field instabilities in biomolecular solid-state NMR by simultaneous acquisition of a frequency reference. <i>Magnetic Resonance</i> , 2022, 3, 15-26.	1.9	2
2	Proton-phosphorous connectivities revealed by high-resolution proton-detected solid-state NMR. <i>Physical Chemistry Chemical Physics</i> , 2022, 24, 7768-7778.	2.8	6
3	Dimer Organization of Membrane-Associated NS5A of Hepatitis C Virus as Determined by Highly Sensitive ¹ H-Detected Solid-State NMR. <i>Angewandte Chemie</i> , 2021, 133, 5399-5407.	2.0	3
4	Dimer Organization of Membrane-Associated NS5A of Hepatitis C Virus as Determined by Highly Sensitive ¹ H-Detected Solid-State NMR. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 5339-5347.	13.8	25
5	Temperature-Dependent Solid-State NMR Proton Chemical-Shift Values and Hydrogen Bonding. <i>Journal of Physical Chemistry B</i> , 2021, 125, 6222-6230.	2.6	13
6	Biomolecular solid-state NMR spectroscopy at 1200 MHz: the gain in resolution. <i>Journal of Biomolecular NMR</i> , 2021, 75, 255-272.	2.8	41
7	Residual dipolar line width in magic-angle spinning proton solid-state NMR. <i>Magnetic Resonance</i> , 2021, 2, 499-509.	1.9	15
8	Spectroscopic glimpses of the transition state of ATP hydrolysis trapped in a bacterial DnaB helicase. <i>Nature Communications</i> , 2021, 12, 5293.	12.8	13
9	Experimental Characterization of the Hepatitis B Virus Capsid Dynamics by Solid-State NMR. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 807577.	3.5	9
10	Nucleotide Binding Modes in a Motor Protein Revealed by ³¹ P- and ¹ H-Detected MAS Solid-State NMR Spectroscopy. <i>ChemBioChem</i> , 2020, 21, 324-330.	2.6	20
11	Protein Side-Chain-DNA Contacts Probed by Fast Magic-Angle Spinning NMR. <i>Journal of Physical Chemistry B</i> , 2020, 124, 11089-11097.	2.6	13
12	Asparagine and Glutamine Side-Chains and Ladders in HET-s(218-289) Amyloid Fibrils Studied by Fast Magic-Angle Spinning NMR. <i>Frontiers in Molecular Biosciences</i> , 2020, 7, 582033.	3.5	12
13	Protein NMR Spectroscopy at 150-...kHz Magic-Angle Spinning Continues To Improve Resolution and Mass Sensitivity. <i>ChemBioChem</i> , 2020, 21, 2540-2548.	2.6	72
14	Quantifying proton NMR coherent linewidth in proteins under fast MAS conditions: a second moment approach. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 18850-18865.	2.8	33
15	100 kHz MAS Proton-Detected NMR Spectroscopy of Hepatitis B Virus Capsids. <i>Frontiers in Molecular Biosciences</i> , 2019, 6, 58.	3.5	38
16	Characterization of H ₂ -Splitting Products of Frustrated Lewis Pairs: Benefit of Fast Magic-Angle Spinning. <i>ChemPhysChem</i> , 2019, 20, 672-679.	2.1	9