

# Changmiao Guo

## List of Publications by Year in descending order

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8  
papers

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citations

1307594

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1588992

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docs citations

8  
times ranked

345  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sensitivity boosts by the CPMAS CryoProbe for challenging biological assemblies. <i>Journal of Magnetic Resonance</i> , 2020, 311, 106680.	2.1	48
2	Atomic-resolution structure of the CAP-Gly domain of dynactin on polymeric microtubules determined by magic angle spinning NMR spectroscopy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 14611-14616.	7.1	46
3	A Time-Saving Strategy for MAS NMR Spectroscopy by Combining Nonuniform Sampling and Paramagnetic Relaxation Assisted Condensed Data Collection. <i>Journal of Physical Chemistry B</i> , 2012, 116, 13585-13596.	2.6	36
4	Combined zero-quantum and spin-diffusion mixing for efficient homonuclear correlation spectroscopy under fast MAS: broadband recoupling and detection of long-range correlations. <i>Journal of Biomolecular NMR</i> , 2015, 61, 7-20.	2.8	23
5	Fast magic angle spinning NMR with heteronucleus detection for resonance assignments and structural characterization of fully protonated proteins. <i>Journal of Biomolecular NMR</i> , 2014, 60, 219-229.	2.8	12
6	Mapping protein-protein interactions by double-REDOR-filtered magic angle spinning NMR spectroscopy. <i>Journal of Biomolecular NMR</i> , 2017, 67, 95-108.	2.8	12
7	Fast <sup>19</sup> F Magic Angle Spinning NMR Crystallography for Structural Characterization of Fluorine-Containing Pharmaceutical Compounds. <i>Analytical Chemistry</i> , 2021, 93, 8210-8218.	6.5	9
8	Conformational Flexibility of p150Glued(1-191) Subunit of Dynactin Assembled with Microtubules. <i>Biophysical Journal</i> , 2019, 117, 938-949.	0.5	4