

Jiafei Mao

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7921809/publications.pdf>

Version: 2024-02-01

12
papers

418
citations

933264

10
h-index

1199470

12
g-index

12
all docs

12
docs citations

12
times ranked

667
citing authors

#	ARTICLE	IF	CITATIONS
1	Probing the photointermediates of light-driven sodium ion pump KR2 by DNP-enhanced solid-state NMR. <i>Science Advances</i> , 2021, 7, .	4.7	16
2	Room-temperature dynamic nuclear polarization enhanced NMR spectroscopy of small biological molecules in water. <i>Nature Communications</i> , 2021, 12, 6880.	5.8	17
3	Light Dynamics of the Retinalâ€Diseaseâ€Relevant G90D Bovine Rhodopsin Mutant. <i>Angewandte Chemie</i> , 2020, 132, 15786-15794.	1.6	2
4	Cysteine oxidation and disulfide formation in the ribosomal exit tunnel. <i>Nature Communications</i> , 2020, 11, 5569.	5.8	26
5	Exploring Protein Structures by DNP-Enhanced Methyl Solid-State NMR Spectroscopy. <i>Journal of the American Chemical Society</i> , 2019, 141, 19888-19901.	6.6	26
6	The molecular basis of subtype selectivity of human kinin G-protein-coupled receptors. <i>Nature Chemical Biology</i> , 2018, 14, 284-290.	3.9	74
7	Antigenic Peptide Recognition on the Human ABC Transporter TAP Resolved by DNP-Enhanced Solid-State NMR Spectroscopy. <i>Journal of the American Chemical Society</i> , 2016, 138, 13967-13974.	6.6	42
8	Structural Basis of the Greenâ€Blue Color Switching in Proteorhodopsin as Determined by NMR Spectroscopy. <i>Journal of the American Chemical Society</i> , 2014, 136, 17578-17590.	6.6	48
9	Hostâ€Guest Complexes as Water-Soluble High-Performance DNP Polarizing Agents. <i>Journal of the American Chemical Society</i> , 2013, 135, 19275-19281.	6.6	35
10	Ultrafast MAS Solid-State NMR Permits Extensive ¹³ C and ¹ H Detection in Paramagnetic Metalloproteins. <i>Journal of the American Chemical Society</i> , 2010, 132, 5558-5559.	6.6	109
11	Targeted binding of a platinum(II)â€methionine complex to the disulfide linkage of a nonapeptide oxytocin. <i>Inorganic Chemistry Communication</i> , 2008, 11, 935-938.	1.8	5
12	Recognition of phosphate anions in aqueous solution by a dinuclear zinc(II) complex of a cyclen-tethered terpyridine ligand. <i>Inorganic Chemistry Communication</i> , 2008, 11, 999-1002.	1.8	18