

Chen Yang

List of Publications by Year in descending order

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8
papers

173
citations

1684188

5
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

231
citing authors

#	ARTICLE	IF	CITATIONS
1	Time-optimized pulsed dynamic nuclear polarization. <i>Science Advances</i> , 2019, 5, eaav6909.	10.3	51
2	Three-spin solid effect and the spin diffusion barrier in amorphous solids. <i>Science Advances</i> , 2019, 5, eaax2743.	10.3	47
3	Frequency-Swept Integrated and Stretched Solid Effect Dynamic Nuclear Polarization. <i>Journal of Physical Chemistry Letters</i> , 2018, 9, 3187-3192.	4.6	28
4	Conformation of bis-nitroxide polarizing agents by multi-frequency EPR spectroscopy. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 25506-25517.	2.8	27
5	Time domain DNP at 1.2â€T. <i>Journal of Magnetic Resonance</i> , 2021, 329, 107012.	2.1	11
6	A unified description for polarization-transfer mechanisms in magnetic resonance in static solids: Cross polarization and DNP. <i>Journal of Chemical Physics</i> , 2022, 156, .	3.0	4
7	DNPSOUP: A simulation software package for dynamic nuclear polarization. <i>Journal of Magnetic Resonance</i> , 2021, 334, 107107.	2.1	3
8	Modular, triple-resonance, transmission line DNP MAS probe for 500â€MHz/330â€GHz. <i>Journal of Magnetic Resonance</i> , 2019, 307, 106573.	2.1	2