

Yesu Feng

List of Publications by Year in descending order

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8
papers

481
citations

1163117
8
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1588992
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8
all docs

8
docs citations

8
times ranked

468
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct and cost-efficient hyperpolarization of long-lived nuclear spin states on universal ¹⁵ N ₂ -diazirine molecular tags. <i>Science Advances</i> , 2016, 2, e1501438.	10.3	193
2	Accessing long-lived nuclear singlet states between chemically equivalent spins without breaking symmetry. <i>Nature Physics</i> , 2012, 8, 831-837.	16.7	89
3	Storage of Hydrogen Spin Polarization in Long-Lived ¹³ C ₂ Singlet Order and Implications for Hyperpolarized Magnetic Resonance Imaging. <i>Journal of the American Chemical Society</i> , 2013, 135, 9632-9635.	13.7	65
4	Long-lived polarization protected by symmetry. <i>Journal of Chemical Physics</i> , 2014, 141, 134307.	3.0	41
5	3D hyperpolarized C-13 EPI with calibrationless parallel imaging. <i>Journal of Magnetic Resonance</i> , 2018, 289, 92-99.	2.1	32
6	Measuring long-lived ¹³ C ₂ state lifetimes at natural abundance. <i>Journal of Magnetic Resonance</i> , 2014, 239, 81-86.	2.1	25
7	Accessing Long-Lived Disconnected Spin- ¹ / ₂ Eigenstates through Spins > ¹ / ₂ . <i>Journal of the American Chemical Society</i> , 2014, 136, 15118-15121.	13.7	19
8	Development and testing of hyperpolarized ¹³ C MR calibrationless parallel imaging. <i>Journal of Magnetic Resonance</i> , 2016, 262, 1-7.	2.1	17