

Lauren E Price

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3671708/publications.pdf>

Version: 2024-02-01

9
papers

125
citations

1307594

7
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

135
citing authors

#	ARTICLE	IF	CITATIONS
1	Magic angle spinning spheres. <i>Science Advances</i> , 2018, 4, eaau1540.	10.3	40
2	Four millimeter spherical rotors spinning at 28 kHz with double-saddle coils for cross polarization NMR. <i>Journal of Magnetic Resonance</i> , 2019, 303, 1-6.	2.1	21
3	Dynamic Nuclear Polarization with Electron Decoupling in Intact Human Cells and Cell Lysates. <i>Journal of Physical Chemistry B</i> , 2020, 124, 2323-2330.	2.6	16
4	A versatile custom cryostat for dynamic nuclear polarization supports multiple cryogenic magic angle spinning transmission line probes. <i>Journal of Magnetic Resonance</i> , 2018, 297, 23-32.	2.1	15
5	In Situ Detection of Endogenous HIV Activation by Dynamic Nuclear Polarization NMR and Flow Cytometry. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4649.	4.1	13
6	Characterization of frequency-chirped dynamic nuclear polarization in rotating solids. <i>Journal of Magnetic Resonance</i> , 2020, 313, 106702.	2.1	8
7	Highly stable magic angle spinning spherical rotors. <i>Magnetic Resonance</i> , 2020, 1, 97-103.	1.9	8
8	Two millimeter diameter spherical rotors spinning at 68 kHz for MAS NMR. <i>Journal of Magnetic Resonance Open</i> , 2021, 8-9, 100015.	1.1	3
9	Pneumatic angle adjustment for magic angle spinning spherical rotors. <i>Journal of Magnetic Resonance Open</i> , 2021, 6-7, 100014.	1.1	1