

Snældís Björgvinsdóttir

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

221
citations

1307594

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1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

279
citing authors

#	ARTICLE	IF	CITATIONS
1	¹ H Detected Relayed Dynamic Nuclear Polarization. Journal of Physical Chemistry C, 2022, 126, 7564-7570.	3.1	7
2	Hyperpolarization transfer pathways in inorganic materials. Journal of Magnetic Resonance, 2021, 323, 106888.	2.1	6
3	High Sensitivity Detection of a Solubility Limiting Surface Transformation of Drug Particles by DNP SENS. Journal of Pharmaceutical Sciences, 2021, 110, 2452-2456.	3.3	3
4	Endogenous ¹⁷ O Dynamic Nuclear Polarization of Gd-Doped CeO ₂ from 100 to 370 K. Journal of Physical Chemistry C, 2021, 125, 18799-18809.	3.1	18
5	A Magic Angle Spinning Activated ¹⁷ O DNP Raser. Journal of Physical Chemistry Letters, 2021, 12, 345-349.	4.6	23
6	Sensitivity Enhancements in Lithium Titanates by Incipient Wetness Impregnation DNP NMR. Journal of Physical Chemistry C, 2020, 124, 16524-16528.	3.1	13
7	Dynamic Nuclear Polarization Enhancement of 200 at 21.15 T Enabled by 65 kHz Magic Angle Spinning. Journal of Physical Chemistry Letters, 2020, 11, 8386-8391.	4.6	66
8	Maximizing nuclear hyperpolarization in pulse cooling under MAS. Journal of Magnetic Resonance, 2019, 300, 142-148.	2.1	16
9	DNP enhanced NMR with flip-back recovery. Journal of Magnetic Resonance, 2018, 288, 69-75.	2.1	19
10	Bulk Nuclear Hyperpolarization of Inorganic Solids by Relay from the Surface. Journal of the American Chemical Society, 2018, 140, 7946-7951.	13.7	50