

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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h-index

1372567

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all docs

10
docs citations

10
times ranked

279
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Dynamic Nuclear Polarization Enhancement of ^{200}Tl at 21.15 T Enabled by 65 kHz Magic Angle Spinning. <i>Journal of Physical Chemistry Letters</i> , 2020, 11, 8386-8391. | 4.6 | 66 |
| 2 | Bulk Nuclear Hyperpolarization of Inorganic Solids by Relay from the Surface. <i>Journal of the American Chemical Society</i> , 2018, 140, 7946-7951. | 13.7 | 50 |
| 3 | A Magic Angle Spinning Activated ^{17}O DNP Raser. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 345-349. | 4.6 | 23 |
| 4 | DNP enhanced NMR with flip-back recovery. <i>Journal of Magnetic Resonance</i> , 2018, 288, 69-75. | 2.1 | 19 |
| 5 | Endogenous ^{17}O Dynamic Nuclear Polarization of Gd-Doped CeO_2 from 100 to 370 K. <i>Journal of Physical Chemistry C</i> , 2021, 125, 18799-18809. | 3.1 | 18 |
| 6 | Maximizing nuclear hyperpolarization in pulse cooling under MAS. <i>Journal of Magnetic Resonance</i> , 2019, 300, 142-148. | 2.1 | 16 |
| 7 | Sensitivity Enhancements in Lithium Titanates by Incipient Wetness Impregnation DNP NMR. <i>Journal of Physical Chemistry C</i> , 2020, 124, 16524-16528. | 3.1 | 13 |
| 8 | ^1H Detected Relayed Dynamic Nuclear Polarization. <i>Journal of Physical Chemistry C</i> , 2022, 126, 7564-7570. | 3.1 | 7 |
| 9 | Hyperpolarization transfer pathways in inorganic materials. <i>Journal of Magnetic Resonance</i> , 2021, 323, 106888. | 2.1 | 6 |
| 10 | High Sensitivity Detection of a Solubility Limiting Surface Transformation of Drug Particles by DNP SENS. <i>Journal of Pharmaceutical Sciences</i> , 2021, 110, 2452-2456. | 3.3 | 3 |