

Lisandro Buljubasich

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

210
citations

1478505

6
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

238
citing authors

#	ARTICLE	IF	CITATIONS
1	Long-Lived ¹ H Singlet Spin States Originating from Para-Hydrogen in Cs-Symmetric Molecules Stored for Minutes in High Magnetic Fields. <i>Journal of the American Chemical Society</i> , 2012, 134, 10393-10396.	13.7	94
2	Proton magnetic resonance imaging with para-hydrogen induced polarization. <i>Physical Chemistry Chemical Physics</i> , 2012, 14, 2346.	2.8	42
3	parahydrogen Induced Polarization by Homogeneous Catalysis: Theory and Applications. <i>Topics in Current Chemistry</i> , 2013, 338, 33-74.	4.0	35
4	Quantification of H ₂ O ₂ concentrations in aqueous solutions by means of combined NMR and pH measurements. <i>Physical Chemistry Chemical Physics</i> , 2010, 12, 13166.	2.8	12
5	Experimental quantification of decoherence via the Loschmidt echo in a many spin system with scaled dipolar Hamiltonians. <i>Journal of Chemical Physics</i> , 2015, 143, 164308.	3.0	11
6	¹ H NMR Spectroscopy and MR Imaging with Hyperpolarised Substances. <i>Annual Reports on NMR Spectroscopy</i> , 2014, , 167-215.	1.5	10
7	Discrimination of parahydrogen induced polarization signals with J-spectra acquisition in poorly hyperpolarized samples. <i>Microporous and Mesoporous Materials</i> , 2015, 205, 21-23.	4.4	3
8	Evolution of multiple quantum coherences with scaled dipolar Hamiltonian. <i>Journal of Magnetic Resonance</i> , 2017, 281, 75-81.	2.1	3