

Haukur JÃ³hannesson

List of Publications by Year in descending order

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8
papers

789
citations

1163117

8
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

571
citing authors

#	ARTICLE	IF	CITATIONS
1	Hyperpolarization of ¹³ C through order transfer from parahydrogen: A new contrast agent for MRI. <i>Magnetic Resonance Imaging</i> , 2005, 23, 153-157.	1.8	159
2	Conversion of a proton pair para order into ¹³ C polarization by rf irradiation, for use in MRI. <i>Comptes Rendus Physique</i> , 2005, 6, 575-581.	0.9	140
3	Transfer of para-hydrogen spin order into polarization by diabatic field cycling. <i>Comptes Rendus Physique</i> , 2004, 5, 315-324.	0.9	139
4	Dynamic Nuclear Polarization of [1- ¹³ C]pyruvic acid at 4.6 tesla. <i>Journal of Magnetic Resonance</i> , 2009, 197, 167-175.	2.1	130
5	Design and implementation of ¹³ C hyper polarization from para-hydrogen, for new MRI contrast agents. <i>Comptes Rendus Chimie</i> , 2006, 9, 357-363.	0.5	117
6	Triptyl biradicals and ¹³ C dynamic nuclear polarization. <i>Physical Chemistry Chemical Physics</i> , 2010, 12, 5804.	2.8	52
7	Dimethyl sulfoxide binding to globular proteins: A nuclear magnetic relaxation dispersion study. <i>Protein Science</i> , 1997, 6, 1756-1763.	7.6	42
8	Hyperpolarized Molecules in Solution. <i>Methods in Molecular Biology</i> , 2011, 771, 205-226.	0.9	10