

Puneet Ahuja

List of Publications by Year in descending order

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11
papers

565
citations

840776

11
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

388
citing authors

#	ARTICLE	IF	CITATIONS
1	Scavenging Free Radicals To Preserve Enhancement and Extend Relaxation Times in NMR using Dynamic Nuclear Polarization. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 6182-6185.	13.8	89
2	Diffusion Coefficients of Biomolecules Using Long-Lived Spin States. <i>Journal of the American Chemical Society</i> , 2009, 131, 7498-7499.	13.7	78
3	Long-Lived Coherences for Homogeneous Line Narrowing in Spectroscopy. <i>Physical Review Letters</i> , 2010, 104, 053001.	7.8	60
4	Molecular properties determined from the relaxation of long-lived spin states. <i>Journal of Chemical Physics</i> , 2007, 127, 134112.	3.0	58
5	Proton hyperpolarisation preserved in long-lived states. <i>Chemical Communications</i> , 2010, 46, 8192.	4.1	55
6	Extending the Scope of Single-State Spectroscopy. <i>ChemPhysChem</i> , 2007, 8, 2652-2656.	2.1	53
7	Measurement of Slow Diffusion Coefficients of Molecules with Arbitrary Scalar Couplings via Long-Lived Spin States. <i>ChemPhysChem</i> , 2008, 9, 2414-2419.	2.1	47
8	Long-Lived States to Monitor Protein Unfolding by Proton NMR. <i>ChemPhysChem</i> , 2011, 12, 2729-2734.	2.1	41
9	Long-Lived States in Multiple-Spin Systems. <i>ChemPhysChem</i> , 2009, 10, 2217-2220.	2.1	39
10	Long-lived coherences for line-narrowing in high-field NMR. <i>Progress in Nuclear Magnetic Resonance Spectroscopy</i> , 2011, 59, 83-90.	7.5	29
11	Methyl group reorientation under ligand binding probed by pseudocontact shifts. <i>Journal of Biomolecular NMR</i> , 2018, 71, 275-285.	2.8	16