

Vadim Zorin

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

9
papers

44⁰
citations

7
h-index

11
g-index

11
ext. papers

474
ext. citations

2.8
avg, IF

2.92
L-index

| # | Paper | IF | Citations |
|---|---|-----|-----------|
| 9 | Rationalising Heteronuclear Decoupling in Refocussing Applications of Solid-State NMR Spectroscopy. <i>ChemPhysChem</i> , 2017 , 18, 394-405 | 3.2 | 4 |
| 8 | A robust, general automatic phase correction algorithm for high-resolution NMR data. <i>Magnetic Resonance in Chemistry</i> , 2017 , 55, 738-746 | 2.1 | 2 |
| 7 | Characterising the role of water in sildenafil citrate by NMR crystallography. <i>CrystEngComm</i> , 2016 , 18, 1054-1063 | 3.3 | 19 |
| 6 | Local environment and composition of magnesium gallium layered double hydroxides determined from solid-state ¹ H and ⁷¹ Ga NMR spectroscopy. <i>Journal of Solid State Chemistry</i> , 2014 , 219, 242-246 | 3.3 | 12 |
| 5 | Computation and NMR crystallography of terbutaline sulfate. <i>Magnetic Resonance in Chemistry</i> , 2010 , 48 Suppl 1, S103-12 | 2.1 | 71 |
| 4 | Heteronuclear chemical shift correlation and J-resolved MAS NMR spectroscopy of lipid membranes. <i>Magnetic Resonance in Chemistry</i> , 2010 , 48, 925-34 | 2.1 | 10 |
| 3 | Characterization of Polymorphs and Solvates of Terbutaline Sulfate. <i>Crystal Growth and Design</i> , 2008 , 8, 80-90 | 3.5 | 34 |
| 2 | Chemical shift computations on a crystallographic basis: some reflections and comments. <i>Magnetic Resonance in Chemistry</i> , 2007 , 45 Suppl 1, S174-86 | 2.1 | 179 |
| 1 | Origins of linewidth in ¹ H magic-angle spinning NMR. <i>Journal of Chemical Physics</i> , 2006 , 125, 144508 | 3.9 | 108 |