

Luiz F Pinto

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.

13
papers

251
citations

9
h-index

13
g-index

13
ext. papers

277
ext. citations

7.6
avg, IF

2.8
L-index

| # | Paper | IF | Citations |
|----|--|------|-----------|
| 13 | Fully Water-Soluble Polyphosphorhydrazone-Based Radical Dendrimers Functionalized with Tyr-PROXYL Radicals as Metal-Free MRI Contrast Agents.. <i>ACS Applied Bio Materials</i> , 2020 , 3, 369-376 | 4.1 | 10 |
| 12 | Radical Dendrimers Based on Biocompatible Oligoethylene Glycol Dendrimers as Contrast Agents for MRI. <i>Pharmaceutics</i> , 2020 , 12, | 6.4 | 10 |
| 11 | Fast NMR Screening of Macromolecular Complexes by a Paramagnetic Spin Relaxation Filter. <i>ACS Omega</i> , 2018 , 3, 2974-2983 | 3.9 | 2 |
| 10 | Tuning Spin-Spin Interactions in Radical Dendrimers. <i>ChemPhysChem</i> , 2018 , 19, 1895 | 3.2 | 4 |
| 9 | Filtering the NMR Spectra of Complex Mixtures through Polymer-Mediated Paramagnetic Spin Relaxation. <i>Chemistry - A European Journal</i> , 2018 , 24, 19236-19242 | 4.8 | 2 |
| 8 | NMR signal enhancement of >50 000 times in fast dissolution dynamic nuclear polarization. <i>Chemical Communications</i> , 2017 , 53, 3757-3760 | 5.8 | 17 |
| 7 | Predicting PSR filters by transverse relaxation enhancements. <i>Analytical Chemistry</i> , 2015 , 87, 760-7 | 7.8 | 7 |
| 6 | Stepwise filtering of the internal layers of dendrimers by transverse-relaxation-edited NMR. <i>Journal of the American Chemical Society</i> , 2013 , 135, 11513-6 | 16.4 | 27 |
| 5 | The dynamics of dendrimers by NMR relaxation: interpretation pitfalls. <i>Journal of the American Chemical Society</i> , 2013 , 135, 1972-7 | 16.4 | 42 |
| 4 | Synthesis, structural characterization and properties of water-soluble N-(β -propanoyl-amino acid)-chitosans. <i>Carbohydrate Polymers</i> , 2008 , 71, 54-65 | 10.3 | 31 |
| 3 | Headspace solid-phase micro-extraction and gas chromatography-ion trap tandem mass spectrometry method for butyltin analysis in sediments: Optimization and validation. <i>Microchemical Journal</i> , 2007 , 87, 147-153 | 4.8 | 24 |
| 2 | Novel highly-soluble peptide-chitosan polymers: Chemical synthesis and spectral characterization. <i>Carbohydrate Polymers</i> , 2006 , 64, 299-305 | 10.3 | 42 |
| 1 | Complexation models of N-(2-carboxyethyl)chitosans with copper(II) ions. <i>Biomacromolecules</i> , 2005 , 6, 189-95 | 6.9 | 33 |