

Roberta Musio

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7094535/publications.pdf>

Version: 2024-02-01

15
papers

161
citations

1039880

9
h-index

1125617

13
g-index

16
all docs

16
docs citations

16
times ranked

211
citing authors

#	ARTICLE	IF	CITATIONS
1	Low band gap poly(1,4-arylene-2,5-thienylene)s with benzothiadiazole units: Synthesis, characterization and application in polymer solar cells. <i>Solar Energy Materials and Solar Cells</i> , 2011, 95, 3490-3503.	3.0	26
2	On the structure of intermediate adducts arising from dithionite reduction of pyridinium salts: a novel class of derivatives of the parent sulfinic acid. <i>Tetrahedron Letters</i> , 2000, 41, 1235-1240.	0.7	22
3	Synthesis and Structure of Conjugated Molecules with the Benzofulvene Core. <i>Organic Letters</i> , 2014, 16, 3424-3427.	2.4	16
4	Bombyx mori Silk Fibroin Regeneration in Solution of Lanthanide Ions: A Systematic Investigation. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 653033.	2.0	15
5	Detection of Taurine in Biological Tissues by ³³ S NMR Spectroscopy. <i>Journal of Magnetic Resonance</i> , 2001, 153, 259-261.	1.2	12
6	³³ S NMR Spectroscopy. 2. Substituent Effects on ³³ S Chemical Shifts and Nuclear Quadrupole Coupling Constants in 3- and 4-Substituted Benzenesulfonates. Correlation between Chemical Shifts and Nuclear Quadrupole Coupling Constants. <i>Journal of Organic Chemistry</i> , 1997, 62, 9031-9033.	1.7	11
7	Synthesis and Computational Study of Semicroconaines and Nonsymmetric Croconaines. <i>Journal of Organic Chemistry</i> , 2018, 83, 14396-14405.	1.7	11
8	Substituent effects on sulfur-33 chemical shifts and nuclear quadrupole coupling constants in 4-substituted benzene sulfonates. <i>Journal of Organic Chemistry</i> , 1992, 57, 1195-1198.	1.7	10
9	Silk Fibroin-Supported Palladium Catalyst for Suzuki-Miyaura and Ullmann Coupling Reactions of Aryl Chlorides. <i>European Journal of Organic Chemistry</i> , 2022, 2022, .	1.2	10
10	Silk Fibroin Processing from CeCl ₃ Aqueous Solution: Fibers Regeneration and Doping with Ce(III). <i>Macromolecular Chemistry and Physics</i> , 2020, 221, 2000066.	1.1	9
11	Applications of ³³ S NMR Spectroscopy. <i>Annual Reports on NMR Spectroscopy</i> , 2009, 68, 1-88.	0.7	8
12	³³ S NMR spectroscopy 3. substituent effects on ³³ S NMR parameters in 2-substituted ethanesulfonates. <i>Magnetic Resonance in Chemistry</i> , 2006, 44, 753-760.	1.1	7
13	Conformational studies on 2-substituted ethanesulfonates in aqueous solution by ¹ H NMR spectroscopy and DFT calculations. <i>Journal of Molecular Structure</i> , 2009, 934, 57-65.	1.8	3
14	Application of MNDO Approximation to the Calculation of Nuclear Spin-Spin Coupling Constants. I. Substituent Effect on ¹ H- ¹³ C Coupling Constants Methane Derivatives. <i>Magnetic Resonance in Chemistry</i> , 1996, 34, 348-350.	1.1	1
15	³³ S NMR spectroscopy. 4. Substituent effects on the ³³ S nuclear quadrupole coupling constants and electric field gradient in 3- and 4-substituted benzenesulphonates studied by DFT calculations in vacuo and in aqueous solution. <i>Journal of Molecular Structure</i> , 2013, 1051, 115-123.	1.8	0