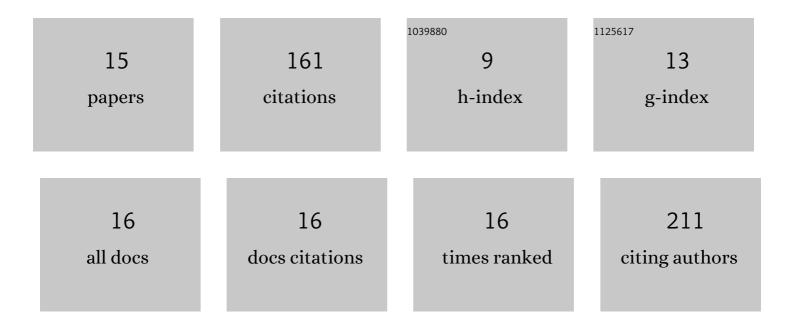
Roberta Musio

List of Publications by Year in descending order

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#	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. Solar Energy Materials and Solar Cells, 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. Tetrahedron Letters, 2000, 41, 1235-1240.	0.7	22
3	Synthesis and Structure of Conjugated Molecules with the Benzofulvene Core. Organic Letters, 2014, 16, 3424-3427.	2.4	16
4	Bombyx mori Silk Fibroin Regeneration in Solution of Lanthanide Ions: A Systematic Investigation. Frontiers in Bioengineering and Biotechnology, 2021, 9, 653033.	2.0	15
5	Detection of Taurine in Biological Tissues by 33S NMR Spectroscopy. Journal of Magnetic Resonance, 2001, 153, 259-261.	1.2	12
6	33S NMR Spectroscopy. 2. Substituent Effects on 33S Chemical Shifts and Nuclear Quadrupole Coupling Constants in 3- and 4-Substituted Benzenesulfonates. Correlation between Chemical Shifts and Nuclear Quadrupole Coupling Constants. Journal of Organic Chemistry, 1997, 62, 9031-9033.	1.7	11
7	Synthesis and Computational Study of Semicroconaines and Nonsymmetric Croconaines. Journal of Organic Chemistry, 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. Journal of Organic Chemistry, 1992, 57, 1195-1198.	1.7	10
9	Silkâ^'Fibroinâ€5upported Palladium Catalyst for Suzukiâ€Miyaura and Ullmann Coupling Reactions of Aryl Chlorides. European Journal of Organic Chemistry, 2022, 2022, .	1.2	10
10	Silk Fibroin Processing from CeCl 3 Aqueous Solution: Fibers Regeneration and Doping with Ce(III). Macromolecular Chemistry and Physics, 2020, 221, 2000066.	1.1	9
11	Applications of 33S NMR Spectroscopy. Annual Reports on NMR Spectroscopy, 2009, 68, 1-88.	0.7	8
12	33S NMR spectroscopy 3. substituent effects on33S NMR parameters in 2-substituted ethanesulfonates. Magnetic Resonance in Chemistry, 2006, 44, 753-760.	1.1	7
13	Conformational studies on 2-substituted ethanesulfonates in aqueous solution by 1H NMR spectroscopy and DFT calculations. Journal of Molecular Structure, 2009, 934, 57-65.	1.8	3
14	Application of MNDO Approximation to the Calculation of Nuclear Spin-Spin Coupling Constants. I. Substituent Effect on1H-13C Coupling Constants Methane Derivatives. Magnetic Resonance in Chemistry, 1996, 34, 348-350.	1.1	1
15	33S NMR spectroscopy. 4. Substituent effects on the 33S nuclear quadrupole coupling constants and electric field gradient in 3- and 4-substituted benzenesulphonates studied by DFT calculations in vacuo and in aqueous solution. Journal of Molecular Structure, 2013, 1051, 115-123.	1.8	Ο