Renan Vidal Viesser

List of Publications by Year
in descending order

14	206	1163117 8	1058476 14
papers	citations	h-index	g-index

14	14	14	234
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Stereoelectronic interactions: A booster for ⁴J_{HF} transmission. Magnetic Resonance in Chemistry, 2022, 60, 481-488.	1.9	1
2	Inverse halogen dependence in anion ¹³C NMR. Physical Chemistry Chemical Physics, 2021, 23, 3019-3030.	2.8	3
3	Counterintuitive deshielding on the ¹³C NMR chemical shift for the trifluoromethyl anion. Magnetic Resonance in Chemistry, 2020, 58, 540-547.	1.9	2
4	Dealing with Hydrogen Bonding on the Conformational Preference of 1,3-Aminopropanols: Experimental and Molecular Dynamics Approaches. Journal of Physical Chemistry A, 2019, 123, 8583-8594.	2.5	9
5	¹J_{CH} Coupling in Benzaldehyde Derivatives: Ortho Substitution Effect. ACS Omega, 2019, 4, 1494-1503.	3.5	5
6	The Antagonist Effect of Nitrogen Lone Pair: 3 J HF versus 5 J HF. ChemPhysChem, 2018, 19, 1358-1362.	2.1	7
7	The halogen effect on the ¹³C NMR chemical shift in substituted benzenes. Physical Chemistry Chemical Physics, 2018, 20, 11247-11259.	2.8	34
8	The unexpected roles of Ïƒ and Ï€ orbitals in electron donor and acceptor group effects on the ¹³C NMR chemical shifts in substituted benzenes. Chemical Science, 2017, 8, 6570-6576.	7.4	39
9	Trends of intramolecular hydrogen bonding in substituted alcohols: a deeper investigation. Physical Chemistry Chemical Physics, 2017, 19, 16904-16913.	2.8	30
10	NMR spinâ€“spin coupling constants: bond angle dependence of the sign and magnitude of the vicinal³J_{HF}coupling. Physical Chemistry Chemical Physics, 2016, 18, 24119-24128.	2.8	14
11	Experimental and theoretical evaluation of trans-3-halo-2-hydroxy-tetrahydropyran conformational preferences. Beyond anomeric interaction. RSC Advances, 2015, 5, 35412-35420.	3.6	14
12	Effects of stereoelectronic interactions on the relativistic spinâ€“orbit and paramagnetic components of the ¹³C NMR shielding tensors of dihaloethenes. Physical Chemistry Chemical Physics, 2015, 17, 19315-19324.	2.8	18
13	Experimental and Theoretical Studies of Intramolecular Hydrogen Bonding in 3-Hydroxytetrahydropyran: Beyond AIM Analysis. Journal of Physical Chemistry A, 2014, 118, 2794-2800.	2.5	18
14	Influence of OHâ‹¯N and NHâ‹¯O inter- and intramolecular hydrogen bonds in the conformational equilibrium of some 1,3-disubstituted cyclohexanes through NMR spectroscopy and theoretical calculations. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2011, 78, 1599-1605.	3.9	12