Jorge Rafael Leon-Carmona

List of Publications by Year
in descending order

12	481	1305906 8	1336881 12
papers	citations	h-index	g-index

12	12	12	708
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Reactivity Indexes and O-H Bond Dissociation Energies of a Large Series of Polyphenols: Implications for their Free Radical Scavenging Activity. Journal of the Mexican Chemical Society, 2017, 56, .	0.2	7
2	Deprotonation routes of anthocyanidins in aqueous solution, pK_avalues, and speciation under physiological conditions. RSC Advances, 2016, 6, 53421-53429.	1.7	22
3	Empirically Fitted Parameters for Calculating pK_a Values with Small Deviations from Experiments Using a Simple Computational Strategy. Journal of Chemical Information and Modeling, 2016, 56, 1714-1724.	2.5	97
4	Incorporation of novel azobenzene dyes bearing oligo(ethylene glycol) spacers into first generation dendrimers. Dyes and Pigments, 2015, 116, 1-12.	2.0	8
5	New Free Radicals to Measure Antiradical Capacity: A Theoretical Study. Journal of Physical Chemistry B, 2014, 118, 10092-10100.	1.2	3
6	On the chemical behavior of C60 hosting H2O and other isoelectronic neutral molecules. Journal of Molecular Modeling, 2014, 20, 2412.	0.8	21
7	Boron as intruder in planar gold clusters. How does its presence modify reactivity?. Computational and Theoretical Chemistry, 2013, 1021, 35-40.	1.1	5
8	Free radical scavenging activity of caffeine's metabolites. International Journal of Quantum Chemistry, 2012, 112, 3472-3478.	1.0	17
9	On the peroxyl scavenging activity of hydroxycinnamic acid derivatives: mechanisms, kinetics, and importance of the acidâ€“base equilibrium. Physical Chemistry Chemical Physics, 2012, 14, 12534.	1.3	68
10	Influence of the Environment on the Protective Effects of Guaiacol Derivatives against Oxidative Stress: Mechanisms, Kinetics, and Relative Antioxidant Activity. Journal of Physical Chemistry B, 2012, 116, 7129-7137.	1.2	33
11	Is Caffeine a Good Scavenger of Oxygenated Free Radicals?. Journal of Physical Chemistry B, 2011, 115, 4538-4546.	1.2	177
12	Uric and 1-Methyluric Acids: Metabolic Wastes or Antiradical Protectors?. Journal of Physical Chemistry B, 2011, 115, 15430-15438.	1.2	23