Eduardo Romero-Montalvo

List of Publications by Year
in descending order

12	414	840776 11	1199594 12
papers	citations	h-index	g-index

14	14	14	480
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Computational Study of Hydrogen Bond Interactions in Water Clusterâ€“Organic Molecule Complexes. Journal of Physical Chemistry A, 2021, 125, 3369-3377.	2.5	10
2	Bimodal Evansâ€“Polanyi Relationships in Hydrogen Atom Transfer from C(sp³)â€“H Bonds to the Cumyloxyl Radical. A Combined Time-Resolved Kinetic and Computational Study. Journal of the American Chemical Society, 2021, 143, 11759-11776.	13.7	39
3	Directing the Crystal Packing in Triphenylphosphine Gold(I) Thiolates by Ligand Fluorination. Inorganic Chemistry, 2020, 59, 8667-8677.	4.0	13
4	Evaluation of Polar Effects in Hydrogen Atom Transfer Reactions from Activated Phenols. Journal of Organic Chemistry, 2019, 84, 1778-1786.	3.2	16
5	Acidity and basicity interplay in amide and imide self-association. Chemical Science, 2018, 9, 4402-4413.	7.4	28
6	Detailed characterization of glycosylated sensory-active volatile phenols in smoke-exposed grapes and wine. Food Chemistry, 2018, 259, 147-156.	8.2	29
7	Extremely Fast Hydrogen Atom Transfer between Nitroxides and HOOÂ· Radicals and Implication for Catalytic Coantioxidant Systems. Journal of the American Chemical Society, 2018, 140, 10354-10362.	13.7	34
8	The bifunctional catalytic role of water clusters in the formation of acid rain. Chemical Communications, 2017, 53, 3516-3519.	4.1	24
9	Hydrogenâ€Bond Weakening through Ï€ Systems: Resonanceâ€Impaired Hydrogen Bonds (RIHB). Chemistry - A European Journal, 2017, 23, 16605-16611.	3.3	20
10	Cooperative and anticooperative effects in resonance assisted hydrogen bonds in merged structures of malondialdehyde. Physical Chemistry Chemical Physics, 2017, 19, 97-107.	2.8	30
11	The nature of resonance-assisted hydrogen bonds: a quantum chemical topology perspective. Physical Chemistry Chemical Physics, 2016, 18, 26383-26390.	2.8	64
12	Hydrogen bond cooperativity and anticooperativity within the water hexamer. Physical Chemistry Chemical Physics, 2016, 18, 19557-19566.	2.8	106