Manuel DÃ-az-Tinoco

List of Publications by Year
in descending order

10 papers	153 citations	1163117 8 h-index	1372567 10 g-index
10 all docs	10 docs citations	10 times ranked	107 citing authors

#	Article	IF	Citations
1	Excess electrons bound to H₂S trimer and tetramer clusters. Physical Chemistry Chemical Physics, 2020, 22, 3273-3280.	2.8	4
2	Double Rydberg anions with solvated ammonium kernels: Electron binding energies and Dyson orbitals. Journal of Chemical Physics, 2019, 151, .	3.0	9
3	Carborane superhalide bases and their conjugate BrÃ¸nsted-Lowry Superacids: Electron binding energies and Dyson orbitals. Chemical Physics, 2019, 521, 77-84.	1.9	9
4	Dyson Orbitals and Double Rydberg Anions: Methylated, Annulated, and Paramagnetic. Journal of Physical Chemistry A, 2019, 123, 10961-10967.	2.5	5
5	Electron Propagator Methods for Vertical Electron Detachment Energies of Anions: Benchmarks and Case Studies. Journal of Chemical Theory and Computation, 2018, 14, 5881-5895.	5.3	19
6	Comment on: â€œProbing the Properties of Polynuclear Superhalogens without Halogen Ligand via abâ€…Initio Calculations: A Case Study on Double-Bridged [Mg2(CN)5]â¯1Anionsâ€•by Li etâ€…al.. ChemPhysChem, 2016, 17, 2945-2946.	2.1	9
7	Comment on â€œAre polynuclear superhalogens without halogen atoms probable? A high-level ab initio case study on triple-bridged binuclear anions with cyanide ligandsâ€•[J. Chem. Phys. 140, 094301 (2014)]. Journal of Chemical Physics, 2016, 145, 147101.	3.0	9
8	Composite electron propagator methods for calculating ionization energies. Journal of Chemical Physics, 2016, 144, 224110.	3.0	24
9	Comment on â€œIs the regulation of the electronic properties of organic molecules by polynuclear superhalogens more effective than that by mononuclear superhalogens? A high-level ab initio case studyâ€•by M.-M. Li, J.-F. Li, H.-C. Bai, Y.-Y. Sun, J.-L. Li and B. Yin, Phys. Chem. Chem. Phys., 2015, 17, 20338. Physical Chemistry Chemical Physics, 2016, 18, 15456-15457.	2.8	9
10	Accurate Ionization Potentials and Electron Affinities of Acceptor Molecules IV: Electron-Propagator Methods. Journal of Chemical Theory and Computation, 2016, 12, 627-637.	5.3	56