

# Manuel DÃ-az-Tinoco

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3419936/publications.pdf>

Version: 2024-02-01

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