Eleftherios Lambros

List of Publications by Citations

10 papers	104 citations	7 h-index	10 g-index
12 ext. papers	182 ext. citations	6.7 avg, IF	3.33 L-index

#	Paper	IF	Citations
10	Low-order many-body interactions determine the local structure of liquid water. *Chemical Science*, **2019**, 10, 8211-8218	9.4	29
9	Modeling Membrane Protein-Ligand Binding Interactions: The Human Purinergic Platelet Receptor. *Journal of Physical Chemistry B*, **2016**, 120, 12293-12304	3.4	14
8	How good are polarizable and flexible models for water: Insights from a many-body perspective.. *Journal of Chemical Physics*, **2020**, 153, 060901	3.9	14
7	General Many-Body Framework for Data-Driven Potentials with Arbitrary Quantum Mechanical Accuracy: Water as a Case Study. *Journal of Chemical Theory and Computation*, **2021**, 17, 5635-5650	6.4	10
6	Elevating density functional theory to chemical accuracy for water simulations through a density-corrected many-body formalism. *Nature Communications*, **2021**, 12, 6359	17.4	9
5	A Many-Body, Fully Polarizable Approach to QM/MM Simulations. *Journal of Chemical Theory and Computation*, **2020**, 16, 7462-7472	6.4	7
4	Assessing the Accuracy of the SCAN Functional for Water through a Many-Body Analysis of the Adiabatic Connection Formula. *Journal of Chemical Theory and Computation*, **2021**, 17, 3739-3749	6.4	7
3	Highly Accurate Many-Body Potentials for Simulations of NO in Water: Benchmarks, Development, and Validation. *Journal of Chemical Theory and Computation*, **2021**, 17, 3931-3945	6.4	5
2	Anomalies and Local Structure of Liquid Water from Boiling to the Supercooled Regime as Predicted by the Many-Body MB-pol Model.. *Journal of Physical Chemistry Letters*, **2022**, 3652-3658	6.4	4
1	Density functional theory of waterwith the machine-learned DM21 functional.. *Journal of Chemical Physics*, **2022**, 156, 161103	3.9	2