J Emiliano Deustua

List of Publications by Year
in descending order

10	1,044	933447 10	1372567 10
papers	citations	h-index	g-index

10	10	10	1144
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Fast Near Ab Initio Potential Energy Surfaces Using Machine Learning. Journal of Physical Chemistry A, 2022, 126, 4013-4024.	2.5	10
2	High-level coupled-cluster energetics by Monte Carlo sampling and moment expansions: Further details and comparisons. Journal of Chemical Physics, 2021, 154, 124103.	3.0	12
3	Is Externally Corrected Coupled Cluster Always Better Than the Underlying Truncated Configuration Interaction?. Journal of Chemical Theory and Computation, 2021, 17, 4006-4027.	5.3	14
4	High-level coupled-cluster energetics by merging moment expansions with selected configuration interaction. Journal of Chemical Physics, 2021, 155, 174114.	3.0	10
5	The Ground State Electronic Energy of Benzene. Journal of Physical Chemistry Letters, 2020, 11, 8922-8929.	4.6	90
6	Accelerating convergence of equation-of-motion coupled-cluster computations using the semi-stochastic CC(P;Q) formalism. Molecular Physics, 2020, 118, e1817592.	1.7	11
7	Recent developments in the general atomic and molecular electronic structure system. Journal of Chemical Physics, 2020, 152, 154102.	3.0	734
8	Accurate excited-state energetics by a combination of Monte Carlo sampling and equation-of-motion coupled-cluster computations. Journal of Chemical Physics, 2019, 150, 111101.	3.0	28
9	Communication: Approaching exact quantum chemistry by cluster analysis of full configuration interaction quantum Monte Carlo wave functions. Journal of Chemical Physics, 2018, 149, 151101.	3.0	62
10	Converging High-Level Coupled-Cluster Energetics by MonteÂCarlo Sampling and Moment Expansions. Physical Review Letters, 2017, 119, 223003.	7.8	73