

# J Emiliano Deustua

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1529694/publications.pdf>

Version: 2024-02-01

10  
papers

1,044  
citations

933264

10  
h-index

1372474

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

1144  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fast Near <i>Ab Initio</i> Potential Energy Surfaces Using Machine Learning. <i>Journal of Physical Chemistry A</i> , 2022, 126, 4013-4024.	1.1	10
2	High-level coupled-cluster energetics by Monte Carlo sampling and moment expansions: Further details and comparisons. <i>Journal of Chemical Physics</i> , 2021, 154, 124103.	1.2	12
3	Is Externally Corrected Coupled Cluster Always Better Than the Underlying Truncated Configuration Interaction?. <i>Journal of Chemical Theory and Computation</i> , 2021, 17, 4006-4027.	2.3	14
4	High-level coupled-cluster energetics by merging moment expansions with selected configuration interaction. <i>Journal of Chemical Physics</i> , 2021, 155, 174114.	1.2	10
5	The Ground State Electronic Energy of Benzene. <i>Journal of Physical Chemistry Letters</i> , 2020, 11, 8922-8929.	2.1	90
6	Accelerating convergence of equation-of-motion coupled-cluster computations using the semi-stochastic CC( <i>P</i> ; <i>Q</i> ) formalism. <i>Molecular Physics</i> , 2020, 118, e1817592.	0.8	11
7	Recent developments in the general atomic and molecular electronic structure system. <i>Journal of Chemical Physics</i> , 2020, 152, 154102.	1.2	734
8	Accurate excited-state energetics by a combination of Monte Carlo sampling and equation-of-motion coupled-cluster computations. <i>Journal of Chemical Physics</i> , 2019, 150, 111101.	1.2	28
9	Communication: Approaching exact quantum chemistry by cluster analysis of full configuration interaction quantum Monte Carlo wave functions. <i>Journal of Chemical Physics</i> , 2018, 149, 151101.	1.2	62
10	Converging High-Level Coupled-Cluster Energetics by Monte Carlo Sampling and Moment Expansions. <i>Physical Review Letters</i> , 2017, 119, 223003.	2.9	73