Torsha Moitra

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1066551/publications.pdf

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11	233	1163117 8	1281871 11
papers	citations	h-index	g-index

11	11	11	291
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	e T 1.0: An open source electronic structure program with emphasis on coupled cluster and multilevel methods. Journal of Chemical Physics, 2020, 152, 184103.	3.0	68
2	Molecular inner-shell photoabsorption/photoionization cross sections at core-valence-separated coupled cluster level: Theory and examples. Journal of Chemical Physics, 2019, 150, 224104.	3.0	33
3	Strong Duschinsky Mixing Induced Breakdown of Kashaâ€™s Rule in an Organic Phosphor. Journal of Physical Chemistry Letters, 2019, 10, 369-374.	4.6	28
4	Accurate Description of Photoionization Dynamical Parameters. Journal of Physical Chemistry Letters, 2020, 11, 5330-5337.	4.6	26
5	Intersystem crossing rate dependent dual emission and phosphorescence from cyclometalated platinum complexes: a second order cumulant expansion based approach. Physical Chemistry Chemical Physics, 2018, 20, 23244-23251.	2.8	16
6	Behind the scenes of spin-forbidden decay pathways in transition metal complexes. Physical Chemistry Chemical Physics, 2021, 23, 59-81.	2.8	14
7	Capturing Correlation Effects on Photoionization Dynamics. Journal of Chemical Theory and Computation, 2021, 17, 5064-5079.	5.3	14
8	Simulating weak-field attosecond processes with a Lanczos reduced basis approach to time-dependent equation-of-motion coupled-cluster theory. Physical Review A, 2022, 105, .	2.5	14
9	Vibrationally resolved coupled-cluster x-ray absorption spectra from vibrational configuration interaction anharmonic calculations. Journal of Chemical Physics, 2020, 153, 234111.	3.0	8
10	Multi-electron excitation contributions towards primary and satellite states in the photoelectron spectrum. Physical Chemistry Chemical Physics, 2022, 24, 8329-8343.	2.8	7
11	Inner-shell photoabsorption and photoionisation cross-sections of valence excited states from asymmetric-Lanczos equation-of-motion coupled cluster singles and doubles theory. Molecular Physics, 2021, 119, .	1.7	5