

Torsha Moitra

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

233
citations

1163117

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1281871

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11
docs citations

11
times ranked

291
citing authors

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