

Michael P Esch

List of Publications by Year in descending order

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7
papers

98
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

264
citing authors

#	ARTICLE	IF	CITATIONS
1	Conical Intersections at the Nanoscale: Molecular Ideas for Materials. Annual Review of Physical Chemistry, 2019, 70, 21-43.	10.8	31
2	CAS without SCF—Why to use CASCI and where to get the orbitals. Journal of Chemical Physics, 2021, 154, 090902.	3.0	24
3	A Conical Intersection Perspective on the Low Nonradiative Recombination Rate in Lead Halide Perovskites. Journal of Physical Chemistry A, 2019, 123, 2661-2673.	2.5	14
4	Decoherence-corrected Ehrenfest molecular dynamics on many electronic states. Journal of Chemical Physics, 2020, 153, 114104.	3.0	10
5	State-pairwise decoherence times for nonadiabatic dynamics on more than two electronic states. Journal of Chemical Physics, 2020, 152, 234105.	3.0	8
6	Locality of conical intersections in semiconductor nanomaterials. Physical Chemistry Chemical Physics, 2019, 21, 10870-10878.	2.8	6
7	An accurate, non-empirical method for incorporating decoherence into Ehrenfest dynamics. Journal of Chemical Physics, 2021, 155, 214101.	3.0	5