

# Michael P Esch

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2251601/publications.pdf>

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