

Diandong Tang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8271088/publications.pdf>

Version: 2024-02-01

8
papers

153
citations

1478505

6
h-index

1720034

7
g-index

9
all docs

9
docs citations

9
times ranked

306
citing authors

#	ARTICLE	IF	CITATIONS
1	Global pattern and controls of soil microbial metabolic quotient. <i>Ecological Monographs</i> , 2017, 87, 429-441.	5.4	106
2	Quantum Trajectory Mean-Field Method for Nonadiabatic Dynamics in Photochemistry. <i>Journal of Physical Chemistry A</i> , 2019, 123, 7337-7350.	2.5	12
3	Combining Meyerâ€“Miller Hamiltonian with electronic structure methods for on-the-fly nonadiabatic dynamics simulations: implementation and application. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 17109-17117.	2.8	11
4	Evaluation of mixed quantumâ€“classical molecular dynamics on <i>cis</i> -azobenzene photoisomerization. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 13951-13964.	2.8	8
5	Multiscale evaluation of NCEP and CRUNCEP data sets at 90 large U.S. cities. <i>Journal of Geophysical Research D: Atmospheres</i> , 2017, 122, 7433-7444.	3.3	7
6	Nonadiabatic dynamics simulation of photoinduced ring-opening reaction of 2(5 <i>H</i>)-thiophenone with internal conversion and intersystem crossing. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 9867-9877.	2.8	7
7	Strong-coupling anisotropic <i>s</i> -wave superconductivity in the type-II Weyl semimetal TaIrTe ₄ . <i>Physical Review B</i> , 2021, 103, .	3.2	2
8	Discovering a Cr-Induced Novel Superstructure on Top of a GaN Pseudo 1 Å– 1 Å– Surface by Scanning Tunneling Microscopy Using a Fe/W Tip. <i>Crystal Growth and Design</i> , 0, , .	3.0	0