

Mengna Bai

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3534699/publications.pdf>

Version: 2024-02-01

6
papers

138
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

131
citing authors

#	ARTICLE	IF	CITATIONS
1	Bouncing off walls “ widths of exit channels from shallow minima can dominate selectivity control. <i>Chemical Science</i> , 2020, 11, 9937-9944.	7.4	17
2	Anomalous kinetics of the reaction between OH and HO ₂ on an accurate triplet state potential energy surface. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 12667-12675.	2.8	30
3	Multidimension Insight Involving Experimental and in Silico Investigation into the Corrosion Inhibition of <i>N,N</i> -Dibenzyl Dithiocarbamate Acid on Copper in Sulfuric Acid Solution. <i>Industrial & Engineering Chemistry Research</i> , 2019, 58, 7166-7178.	3.7	28
4	Tracking the energy flow in the hydrogen exchange reaction OH + H ₂ O → H ₂ O + OH. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 12543-12556.	2.8	19
5	Quasi-classical trajectory studies on the full-dimensional accurate potential energy surface for the OH + H ₂ O = H ₂ O + OH reaction. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 17718-17725.	2.8	30
6	Ring-polymer molecular dynamical calculations for the F + HCl → HF + Cl reaction on the ground 1 ² A ² potential energy surface. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 32031-32041.	2.8	14