

Zhao-Bin Ding

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2004619/publications.pdf>

Version: 2024-02-01

6
papers

77
citations

1684188
5
h-index

1872680
6
g-index

6
all docs

6
docs citations

6
times ranked

106
citing authors

#	ARTICLE	IF	CITATIONS
1	Quo vadis multiscale modeling in reaction engineering? â€“ A perspective. <i>Chemical Engineering Research and Design</i> , 2022, 184, 39-58.	5.6	31
2	Theoretical studies of the work functions of Pd-based bimetallic surfaces. <i>Journal of Chemical Physics</i> , 2015, 142, 214706.	3.0	17
3	Development and Assessment of a Criterion for the Application of Brønstedâ€“Evansâ€“Polanyi Relations for Dissociation Catalytic Reactions at Surfaces. <i>Industrial & Engineering Chemistry Research</i> , 2019, 58, 9864-9874.	3.7	15
4	Firstâ€“Principles Simulation of Raman Spectra of Adsorbates on Metal Surfaces. <i>ChemPlusChem</i> , 2017, 82, 924-932.	2.8	6
5	First-principles assessment of the analogy between gas-phase and gas-solid H-abstraction reactions at graphene edges. <i>Chemical Engineering Journal</i> , 2019, 377, 119691.	12.7	6
6	A topological model for predicting adsorption energies of polycyclic aromatic hydrocarbons on late-transition metal surfaces. <i>Reaction Chemistry and Engineering</i> , 2019, 4, 410-417.	3.7	2