

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