

Mayank Dodia

List of Publications by Year in descending order

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4
papers

82
citations

1937685

4
h-index

2272923

4
g-index

4
all docs

4
docs citations

4
times ranked

137
citing authors

#	ARTICLE	IF	CITATIONS
1	Vibrational mode frequency correction of liquid water in density functional theory molecular dynamics simulations with van der Waals correction. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 12785-12793.	2.8	9
2	Assessing the Accuracy of Density Functional Theory through Structure and Dynamics of the Water–Air Interface. <i>Journal of Physical Chemistry Letters</i> , 2019, 10, 4914-4919.	4.6	43
3	Structure and Dynamics of Water at the Water–Air Interface Using First-Principles Molecular Dynamics Simulations. II. NonLocal vs Empirical van der Waals Corrections. <i>Journal of Chemical Theory and Computation</i> , 2019, 15, 3836-3843.	5.3	12
4	Structure and Dynamics of Water at the Water–Air Interface Using First-Principles Molecular Dynamics Simulations within Generalized Gradient Approximation. <i>Journal of Chemical Theory and Computation</i> , 2019, 15, 595-602.	5.3	18