

Dayou Zhang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4977969/publications.pdf>

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6
papers

101
citations

1684188

5
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

97
citing authors

#	ARTICLE	IF	CITATIONS
1	Electronic structure of strongly correlated systems: recent developments in multiconfiguration pair-density functional theory and multiconfiguration nonclassical-energy functional theory. <i>Chemical Science</i> , 2022, 13, 7685-7706.	7.4	18
2	Multiconfiguration Density-Coherence Functional Theory. <i>Journal of Chemical Theory and Computation</i> , 2021, 17, 2775-2782.	5.3	12
3	Decomposition of the Electronic Energy in Terms of Density, Density Coherence, and the Connected Part of the Two-Body Reduced Density Matrix. <i>Journal of Chemical Theory and Computation</i> , 2021, 17, 5733-5744.	5.3	5
4	Unmasking Static Correlation Error in Hybrid Kohn-Sham Density Functional Theory. <i>Journal of Chemical Theory and Computation</i> , 2020, 16, 5432-5440.	5.3	25
5	Multiconfigurational Effects on the Density Coherence. <i>Journal of Chemical Theory and Computation</i> , 2020, 16, 6915-6925.	5.3	3
6	Spin Splitting Energy of Transition Metals: A New, More Affordable Wave Function Benchmark Method and Its Use to Test Density Functional Theory. <i>Journal of Chemical Theory and Computation</i> , 2020, 16, 4416-4428.	5.3	38