

Kamal Wagle

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

175
citations

1307594

7
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

144
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-interaction error overbinds water clusters but cancels in structural energy differences. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 11283-11288.	7.1	57
2	Stretched or noded orbital densities and self-interaction correction in density functional theory. Journal of Chemical Physics, 2019, 150, 174102.	3.0	46
3	A step in the direction of resolving the paradox of Perdew's Zunger self-interaction correction. II. Gauge consistency of the energy density at three levels of approximation. Journal of Chemical Physics, 2020, 152, 214109.	3.0	23
4	Self-interaction correction in water's ion clusters. Journal of Chemical Physics, 2021, 154, 094302.	3.0	16
5	Exploring and enhancing the accuracy of interior-scaled Perdew's Zunger self-interaction correction. Journal of Chemical Physics, 2021, 154, 094105.	3.0	12
6	Collapse of the electron gas from three to two dimensions in Kohn-Sham density functional theory. Physical Review B, 2018, 98, .	3.2	11
7	Simple hydrogenic estimates for the exchange and correlation energies of atoms and atomic ions, with implications for density functional theory. Journal of Chemical Physics, 2020, 153, 074114.	3.0	10