

# Santosh Adhikari

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7444790/publications.pdf>

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7  
papers

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citations

1478505

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1720034

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docs citations

7  
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116  
citing authors

#	ARTICLE	IF	CITATIONS
1	Stretched or noded orbital densities and self-interaction correction in density functional theory. Journal of Chemical Physics, 2019, 150, 174102.	3.0	46
2	Molecule-surface interaction from van der Waals-corrected semilocal density functionals: The example of thiophene on transition-metal surfaces. Physical Review Materials, 2020, 4, .	2.4	13
3	The Fermiâ€™s self-interaction correction for ionization energies of organic molecules. Journal of Chemical Physics, 2020, 153, 184303.	3.0	12
4	Formation energy puzzle in intermetallic alloys: Random phase approximation fails to predict accurate formation energies. Physical Review B, 2020, 102, .	3.2	12
5	Treating different bonding situations: Revisiting Au-Cu alloys using the random phase approximation. Physical Review B, 2019, 100, .	3.2	10
6	Self-interaction-corrected Kohnâ€™Sham effective potentials using the density-consistent effective potential method. Journal of Chemical Physics, 2021, 155, 064109.	3.0	8
7	Describing adsorption of benzene, thiophene, and xenon on coinage metals by using the Zarembaâ€™Kohn theory-based model. Journal of Chemical Physics, 2021, 154, 124705.	3.0	4