

Santosh Adhikari

List of Publications by Year in descending order

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7
papers

105
citations

1478505

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1720034

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