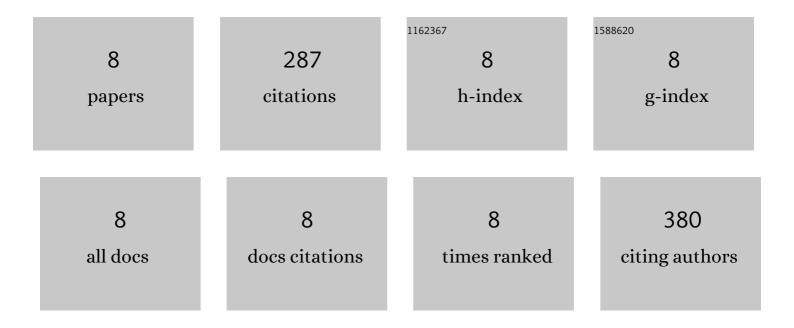
Chandra Shahi

List of Publications by Year in descending order

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CHANDDA SHAHI

#	Article	IF	CITATIONS
1	Accurate critical pressures for structural phase transitions of group IV, III-V, and II-VI compounds from the SCAN density functional. Physical Review B, 2018, 97, .	1.1	100
2	Stretched or noded orbital densities and self-interaction correction in density functional theory. Journal of Chemical Physics, 2019, 150, 174102.	1.2	46
3	Origin of the size-dependence of the equilibrium van der Waals binding between nanostructures. Journal of Chemical Physics, 2018, 148, 074110.	1.2	39
4	Self-interaction-free electric dipole polarizabilities for atoms and their ions using the Fermi-Löwdin self-interaction correction. Physical Review A, 2019, 100, .	1.0	27
5	A step in the direction of resolving the paradox of Perdew–Zunger self-interaction correction. II. Gauge consistency of the energy density at three levels of approximation. Journal of Chemical Physics, 2020, 152, 214109.	1.2	23
6	How Good Is the Density-Corrected SCAN Functional for Neutral and Ionic Aqueous Systems, and What Is So Right about the Hartree–Fock Density?. Journal of Chemical Theory and Computation, 2022, 18, 4745-4761.	2.3	20
7	How accurate are the parametrized correlation energies of the uniform electron gas?. Physical Review B, 2018, 97, .	1.1	16
8	Self-interaction correction in water–ion clusters. Journal of Chemical Physics, 2021, 154, 094302.	1.2	16