Sree Ganesh Balasubramani

List of Publications by Year
in descending order

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9 papers	905 citations	1307594 7 h-index	1474206 9 g-index
9 all docs	9 docs citations	9 times ranked	1161 citing authors

#	Article	IF	Citations
1	Transition Path Sampling Based Calculations of Free Energies for Enzymatic Reactions: The Case of Human Methionine Adenosyl Transferase and Plasmodium vivax Adenosine Deaminase. Journal of Physical Chemistry B, 2022, 126, 5413-5420.	2.6	4
2	Exploring the Solvation of Acetic Acid in Water Using Liquid Jet X-ray Photoelectron Spectroscopy and Core Level Electron Binding Energy Calculations. Journal of Physical Chemistry B, 2021, 125, 8862-8868.	2.6	6
3	High-Resolution X-ray Photoelectron Spectroscopy of Organometallic (C₅H₄SiMe₃)₃Ln^{III} and [(C₅H₄SiMe₃)₃Ln^{II}]^{1â€“} Complexes (Ln = Sm, Eu, Gd, Tb). Journal of the American Chemical Society, 2021, 143, 16610-16620.	13.7	17
4	TURBOMOLE: Modular program suite for ab initio quantum-chemical and condensed-matter simulations. Journal of Chemical Physics, 2020, 152, 184107.	3.0	616
5	Formation of the End-on Bound Lanthanide Dinitrogen Complexes [(R₂N)₃Lnâ€“Nâ•Nâ€“Ln(NR₂)₃]^{2â€“} from Divalent [(R₂N)₃Ln]^{1â€“} Salts (R = SiMe₃). Journal of the American Chemical Society, 2020, 142, 9302-9313.	13.7	15
6	Variational generalized Kohn-Sham approach combining the random-phase-approximation and Green's-function methods. Physical Review A, 2019, 99, .	2.5	39
7	Synthesis, Structure, and Magnetism of Tris(amide) [Ln{N(SiMe₃)₂}₃]^{1â^’} Complexes of the Nonâ€traditional +2 Lanthanide Ions. Chemistry - A European Journal, 2018, 24, 7702-7709.	3.3	64
8	Random-Phase Approximation Methods. Annual Review of Physical Chemistry, 2017, 68, 421-445.	10.8	127
9	Noble gas encapsulation into carbon nanotubes: Predictions from analytical model and DFT studies. Journal of Chemical Physics, 2014, 141, 184304.	3.0	17