

Sree Ganesh Balasubramani

List of Publications by Year in descending order

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9
papers

905
citations

1307594

7
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1474206

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g-index

9
all docs

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docs citations

9
times ranked

1161
citing authors

#	ARTICLE	IF	CITATIONS
1	TURBOMOLE: Modular program suite for <i>ab initio</i> quantum-chemical and condensed-matter simulations. <i>Journal of Chemical Physics</i> , 2020, 152, 184107.	3.0	616
2	Random-Phase Approximation Methods. <i>Annual Review of Physical Chemistry</i> , 2017, 68, 421-445.	10.8	127
3	Synthesis, Structure, and Magnetism of Tris(amide) $[Ln\{N(SiMe_3)_2\}_3]^{+1}$ Complexes of the Non-traditional +2 Lanthanide Ions. <i>Chemistry - A European Journal</i> , 2018, 24, 7702-7709.	3.3	64
4	Variational generalized Kohn-Sham approach combining the random-phase-approximation and Green's-function methods. <i>Physical Review A</i> , 2019, 99, .	2.5	39
5	Noble gas encapsulation into carbon nanotubes: Predictions from analytical model and DFT studies. <i>Journal of Chemical Physics</i> , 2014, 141, 184304.	3.0	17
6	High-Resolution X-ray Photoelectron Spectroscopy of Organometallic $(C_5H_4SiMe_3)_3Ln^{III}$ and $[(C_5H_4SiMe_3)_3Ln^{II}]^{+1}$ Complexes (Ln = Sm, Eu, Gd, Tb). <i>Journal of the American Chemical Society</i> , 2021, 143, 16610-16620.	13.7	17
7	Formation of the End-on Bound Lanthanide Dinitrogen Complexes $[(R)_2N)_3Ln^{II} \cdot N_2]^{+2}$ from Divalent $[(R)_2N)_3Ln]^{+1}$ Salts (R = $SiMe_3$). <i>Journal of the American Chemical Society</i> , 2020, 142, 9302-9313.	13.7	15
8	Exploring the Solvation of Acetic Acid in Water Using Liquid Jet X-ray Photoelectron Spectroscopy and Core Level Electron Binding Energy Calculations. <i>Journal of Physical Chemistry B</i> , 2021, 125, 8862-8868.	2.6	6
9	Transition Path Sampling Based Calculations of Free Energies for Enzymatic Reactions: The Case of Human Methionine Adenosyl Transferase and <i>Plasmodium vivax</i> Adenosine Deaminase. <i>Journal of Physical Chemistry B</i> , 2022, 126, 5413-5420.	2.6	4