

Prashant Uday Manohar

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

3,195
citations

1684188

5
h-index

2053705

5
g-index

6
all docs

6
docs citations

6
times ranked

4092
citing authors

#	ARTICLE	IF	CITATIONS
1	Advances in molecular quantum chemistry contained in the Q-Chem 4 program package. <i>Molecular Physics</i> , 2015, 113, 184-215.	1.7	2,561
2	Software for the frontiers of quantum chemistry: An overview of developments in the Q-Chem 5 package. <i>Journal of Chemical Physics</i> , 2021, 155, 084801.	3.0	518
3	New implementation of high-level correlated methods using a general block tensor library for high-performance electronic structure calculations. <i>Journal of Computational Chemistry</i> , 2013, 34, 2293-2309.	3.3	105
4	Revealing the biradicaloid nature inherited in the derivatives of thieno[3,4- <i>c</i>][1,2,5]thiadiazole: a computational study. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 1050-1061.	2.8	6
5	Resolution of the Identity and Cholesky Representation of EOM-MP2 Approximation: Implementation, Accuracy and Efficiency. <i>Journal of Chemical Sciences</i> , 2017, 129, 1611-1626.	1.5	5
6	Analytical dipole moments and dipole polarizabilities of doublet radicals using Cholesky representation of constrained variational linear response to Fock-space multi-reference coupled-cluster method with single and double substitutions. <i>Chemical Physics Letters</i> , 2019, 730, 234-238.	2.6	0