

Buu Q Pham

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10769070/publications.pdf>

Version: 2024-02-01

10
papers

881
citations

1163117

8
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

1045
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent developments in the general atomic and molecular electronic structure system. Journal of Chemical Physics, 2020, 152, 154102.	3.0	734
2	Quantum chemical investigation of epoxide and ether groups in graphene oxide and their vibrational spectra. Physical Chemistry Chemical Physics, 2013, 15, 3725.	2.8	42
3	Hybrid Distributed/Shared Memory Model for the RI-MP2 Method in the Fragment Molecular Orbital Framework. Journal of Chemical Theory and Computation, 2019, 15, 5252-5258.	5.3	26
4	Can Orbitals Really Be Observed in Scanning Tunneling Microscopy Experiments?. Journal of Physical Chemistry A, 2017, 121, 4851-4852.	2.5	19
5	Development of the FMO/RI-MP2 Fully Analytic Gradient Using a Hybrid-Distributed/Shared Memory Programming Model. Journal of Chemical Theory and Computation, 2020, 16, 1039-1054.	5.3	17
6	Size dependence of graphene chemistry: A computational study on CO desorption reaction. Carbon, 2016, 101, 16-21.	10.3	15
7	Electronic spin transitions in finite-size graphene. Chemical Physics Letters, 2012, 535, 75-79.	2.6	12
8	Compressing the Four-Index Two-Electron Repulsion Integral Matrix using the Resolution-of-the-Identity Approximation Combined with the Rank Factorization Approximation. Journal of Chemical Theory and Computation, 2019, 15, 2254-2264.	5.3	10
9	Thermodynamics and kinetics of graphene chemistry: a graphene hydrogenation prototype study. Physical Chemistry Chemical Physics, 2016, 18, 33274-33281.	2.8	3
10	PDG: A Composite Method Based on the Resolution of the Identity. Journal of Physical Chemistry A, 2021, 125, 9421-9429.	2.5	3