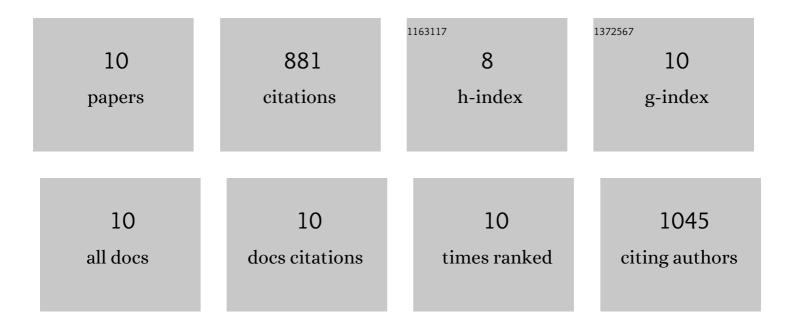
Buu Q Pham

List of Publications by Year in descending order

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ВШІ О Рилм

| # | Article | IF | CITATIONS |
|----|---|------|-----------|
| 1 | PDG: A Composite Method Based on the Resolution of the Identity. Journal of Physical Chemistry A, 2021, 125, 9421-9429. | 2.5 | 3 |
| 2 | 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 |
| 3 | Recent developments in the general atomic and molecular electronic structure system. Journal of Chemical Physics, 2020, 152, 154102. | 3.0 | 734 |
| 4 | 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 |
| 5 | 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 |
| 6 | Can Orbitals Really Be Observed in Scanning Tunneling Microscopy Experiments?. Journal of Physical Chemistry A, 2017, 121, 4851-4852. | 2.5 | 19 |
| 7 | Thermodynamics and kinetics of graphene chemistry: a graphene hydrogenation prototype study. Physical Chemistry Chemical Physics, 2016, 18, 33274-33281. | 2.8 | 3 |
| 8 | Size dependence of graphene chemistry: A computational study on CO desorption reaction. Carbon, 2016, 101, 16-21. | 10.3 | 15 |
| 9 | 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 |
| 10 | Electronic spin transitions in finite-size graphene. Chemical Physics Letters, 2012, 535, 75-79. | 2.6 | 12 |