# Jonathan M Waldrop

List of Publications by Year
in descending order



| 9 | 659 | 1478505 6 | 1588992 8 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 11 | 11 | 11 | 675 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | From NWChem to NWChemEx: Evolving with the Computational Chemistry Landscape. Chemical Reviews, 2021, 121, 4962-4998. | 47.7 | 39 |
| 2 | Projector-Based Quantum Embedding for Molecular Systems: An Investigation of Three Partitioning Approaches. Journal of Physical Chemistry A, 2021, 125, 6384-6393. | 2.5 | 9 |
| 3 | Nonapproximated third-order exchange induction energy in symmetry-adapted perturbation theory. Journal of Chemical Physics, 2021, 154, 024103. | 3.0 | 7 |
| 4 | P<scp>SI4</scp> 1.4: Open-source software for high-throughput quantum chemistry. Journal of Chemical Physics, 2020, 152, 184108. | 3.0 | 440 |
| 5 | Interactions of CO<sub>2</sub> with cluster models of <scp>metalâ€“organic</scp> frameworks. Journal of Computational Chemistry, 2020, 41, 2066-2083. | 3.3 | 0 |
| 6 | Spin splittings from first-order symmetry-adapted perturbation theory without single-exchange approximation. Journal of Chemical Physics, 2019, 150, 074109. | 3.0 | 9 |
| 7 | Accurate virial coefficients of gaseous krypton from state-of-the-art ab initio potential and polarizability of the krypton dimer. Journal of Chemical Physics, 2018, 148, 024306. | 3.0 | 4 |
| 8 | P<scp>si</scp>4N<scp>um</scp>P<scp>y</scp>: An Interactive Quantum Chemistry Programming Environment for Reference Implementations and Rapid Development. Journal of Chemical Theory and Computation, 2018, 14, 3504-3511. | 5.3 | 106 |
| 9 | Accurate ab initio potential for the krypton dimer and transport properties of the low-density krypton gas. Journal of Chemical Physics, 2015, 142, 204307. | 3.0 | 33 |