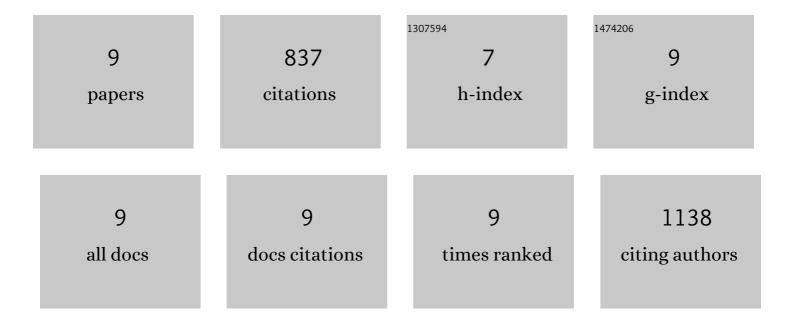
Brian D Nguyen

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1299184/publications.pdf Version: 2024-02-01



RDIAN D NOUVEN

| # | Article | IF | CITATIONS |
|---|---|------|-----------|
| 1 | TURBOMOLE: Modular program suite for <i>ab initio</i> quantum-chemical and condensed-matter simulations. Journal of Chemical Physics, 2020, 152, 184107. | 3.0 | 616 |
| 2 | Accelerating molecular property calculations with nonorthonormal Krylov space methods. Journal of Chemical Physics, 2016, 144, 174105. | 3.0 | 50 |
| 3 | Conformational selectivity in cytochrome P450 redox partner interactions. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 8723-8728. | 7.1 | 45 |
| 4 | Divergence of Many-Body Perturbation Theory for Noncovalent Interactions of Large Molecules. Journal of Chemical Theory and Computation, 2020, 16, 2258-2273. | 5.3 | 39 |
| 5 | Brominated Luciferins Are Versatile Bioluminescent Probes. ChemBioChem, 2017, 18, 96-100. | 2.6 | 35 |
| 6 | Strong Ferromagnetic Exchange Coupling and Single-Molecule Magnetism in MoS ₄ ³ [–] -Bridged Dilanthanide Complexes. Journal of the American Chemical Society, 2021, 143, 8465-8475. | 13.7 | 27 |
| 7 | Selfconsistent random phase approximation methods. Journal of Chemical Physics, 2021, 155, 040902. | 3.0 | 16 |
| 8 | Insights into the Dynamics and Dissociation Mechanism of a Protein Redox Complex Using Molecular Dynamics. Journal of Chemical Information and Modeling, 2017, 57, 2344-2350. | 5.4 | 6 |
| 9 | Dispersion size-consistency. Electronic Structure, 2022, 4, 014003. | 2.8 | 3 |