

Brian D Nguyen

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

837
citations

1307594

7
h-index

1474206

9
g-index

9
all docs

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docs citations

9
times ranked

1138
citing authors

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