

Charles D Griego

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3378085/publications.pdf>

Version: 2024-02-01

7
papers

130
citations

1684188

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1720034

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7
all docs

7
docs citations

7
times ranked

203
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|------|-----------|
| 1 | Evaluating quantum alchemy of atoms with thermodynamic cycles: Beyond ground electronic states. Journal of Chemical Physics, 2022, 156, 064106. | 3.0 | 5 |
| 2 | Quantum alchemy beyond singlets: Bonding in diatomic molecules with hydrogen. Journal of Chemical Physics, 2022, 156, . | 3.0 | 2 |
| 3 | Acceleration of catalyst discovery with easy, fast, and reproducible computational alchemy. International Journal of Quantum Chemistry, 2021, 121, e26380. | 2.0 | 15 |
| 4 | Computationally Guided Searches for Efficient Catalysts through Chemical/Materials Space: Progress and Outlook. Journal of Physical Chemistry C, 2021, 125, 6495-6507. | 3.1 | 4 |
| 5 | Machine learning corrected alchemical perturbation density functional theory for catalysis applications. AIChE Journal, 2020, 66, e17041. | 3.6 | 10 |
| 6 | Free Standing Nanoporous Palladium Alloys as CO Poisoning Tolerant Electrocatalysts for the Electrochemical Reduction of CO ₂ to Formate. ACS Catalysis, 2019, 9, 5290-5301. | 11.2 | 78 |
| 7 | Benchmarking Computational Alchemy for Carbide, Nitride, and Oxide Catalysts. Advanced Theory and Simulations, 2019, 2, 1800142. | 2.8 | 16 |