

Charles D Griego

List of Publications by Year in descending order

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7
papers

130
citations

1684188

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1720034

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docs citations

7
times ranked

203
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Benchmarking Computational Alchemy for Carbide, Nitride, and Oxide Catalysts. Advanced Theory and Simulations, 2019, 2, 1800142.	2.8	16
3	Acceleration of catalyst discovery with easy, fast, and reproducible computational alchemy. International Journal of Quantum Chemistry, 2021, 121, e26380.	2.0	15
4	Machine learning corrected alchemical perturbation density functional theory for catalysis applications. AIChE Journal, 2020, 66, e17041.	3.6	10
5	Evaluating quantum alchemy of atoms with thermodynamic cycles: Beyond ground electronic states. Journal of Chemical Physics, 2022, 156, 064106.	3.0	5
6	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
7	Quantum alchemy beyond singlets: Bonding in diatomic molecules with hydrogen. Journal of Chemical Physics, 2022, 156, .	3.0	2