

Manuel Cordova

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

234
citations

1307594

7
h-index

1720034

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7
all docs

7
docs citations

7
times ranked

328
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|------|-----------|
| 1 | <i>De Novo</i> Crystal Structure Determination from Machine Learned Chemical Shifts. Journal of the American Chemical Society, 2022, 144, 7215-7223. | 13.7 | 14 |
| 2 | Structure determination of an amorphous drug through large-scale NMR predictions. Nature Communications, 2021, 12, 2964. | 12.8 | 35 |
| 3 | Nanoscale Phase Segregation in Supramolecular π -Templating for Hybrid Perovskite Photovoltaics from NMR Crystallography. Journal of the American Chemical Society, 2021, 143, 1529-1538. | 13.7 | 55 |
| 4 | Bayesian probabilistic assignment of chemical shifts in organic solids. Science Advances, 2021, 7, eabk2341. | 10.3 | 13 |
| 5 | Open and Closed Radicals: Local Geometry around Unpaired Electrons Governs Magic-Angle Spinning Dynamic Nuclear Polarization Performance. Journal of the American Chemical Society, 2020, 142, 16587-16599. | 13.7 | 42 |
| 6 | Data-Driven Advancement of Homogeneous Nickel Catalyst Activity for Aryl Ether Cleavage. ACS Catalysis, 2020, 10, 7021-7031. | 11.2 | 40 |
| 7 | Single-Hessian thawed Gaussian approximation. Journal of Chemical Physics, 2019, 150, 154117. | 3.0 | 35 |