

# Jessica Ortiz Rodriguez

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9749819/publications.pdf>

Version: 2024-02-01

8  
papers

101  
citations

1478505

6  
h-index

1872680

6  
g-index

8  
all docs

8  
docs citations

8  
times ranked

108  
citing authors

| # | ARTICLE   | IF   | CITATIONS |
|---|---|------|-----------|
| 1 | Promoting Inclusive and Culturally Responsive Teaching Using Co-classes for General Chemistry. Journal of Chemical Education, 2022, 99, 162-170.  | 2.3  | 9         |
| 2 | Machine Learning Guided Synthesis of Multinary Chevrel Phase Chalcogenides. Journal of the American Chemical Society, 2021, 143, 9113-9122.   | 13.7 | 22        |
| 3 | Metal-promoted Mo <sub>6</sub> S <sub>8</sub> clusters: a platform for probing ensemble effects on the electrochemical conversion of CO <sub>2</sub> and CO to methanol. Materials Horizons, 2020, 7, 193-202.          | 12.2 | 25        |
| 4 | Stabilizing Hydrogen Adsorption through Theory-Guided Chalcogen Substitution in Chevrel-Phase Mo <sub>6</sub> X <sub>8</sub> (X=S, Se, Te) Electrocatalysts. ACS Applied Materials & Interfaces, 2020, 12, 35995-36003. | 8.0  | 26        |
| 5 | A Synergistic Approach to Unraveling the Thermodynamic Stability of Binary and Ternary Chevrel Phase Sulfides. Chemistry of Materials, 2020, 32, 7044-7051.   | 6.7  | 10        |
| 6 | X-ray absorption spectroscopy study of the electronic structure and local coordination of 1st row transition metal-promoted Chevrel-phase sulfides. Journal of Coordination Chemistry, 2019, 72, 1322-1335.             | 2.2  | 9         |
| 7 | Charge Transport Dynamics in Microwave Synthesized One-Dimensional Molybdenum Chalcogenides. Industrial & Engineering Chemistry Research, 0, , .  | 3.7  | 0         |
| 8 | X-ray absorption spectroscopy insights on the structure anisotropy and charge transfer in Chevrel Phase chalcogenides. Physical Chemistry Chemical Physics, 0, , .  | 2.8  | 0         |