

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	Stabilizing Hydrogen Adsorption through Theory-Guided Chalcogen Substitution in Chevrel-Phase Mo_6X_8 ($\text{X}=\text{S}, \text{Se}, \text{Te}$) Electrocatalysts. ACS Applied Materials & Interfaces, 2020, 12, 35995-36003.	8.0	26
2	Metal-promoted Mo_6S_8 clusters: a platform for probing ensemble effects on the electrochemical conversion of CO_2 and CO to methanol. Materials Horizons, 2020, 7, 193-202.	12.2	25
3	Machine Learning Guided Synthesis of Multinary Chevrel Phase Chalcogenides. Journal of the American Chemical Society, 2021, 143, 9113-9122.	13.7	22
4	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
5	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
6	Promoting Inclusive and Culturally Responsive Teaching Using Co-classes for General Chemistry. Journal of Chemical Education, 2022, 99, 162-170.	2.3	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