

Hyunsoo Park

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2101912/publications.pdf>

Version: 2024-02-01

9
papers

223
citations

1163117

8
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

263
citing authors

#	ARTICLE	IF	CITATIONS
1	Computer-aided discovery of connected metal-organic frameworks. Nature Communications, 2019, 10, 3620.	12.8	71
2	Polyelemental Nanoparticles as Catalysts for a Li ⁺ O ₂ Battery. ACS Nano, 2021, 15, 4235-4244.	14.6	38
3	Mining Insights on Metal-Organic Framework Synthesis from Scientific Literature Texts. Journal of Chemical Information and Modeling, 2022, 62, 1190-1198.	5.4	27
4	Understanding Reaction Pathways in High Dielectric Electrolytes Using \hat{I}^2 -Mo ₂ C as a Catalyst for Li ⁺ CO ₂ Batteries. ACS Applied Materials & Interfaces, 2020, 12, 32633-32641.	8.0	22
5	N ⁺ -p-Conductor Transition of Gas Sensing Behaviors in Mo ₂ CT _x MXene. ACS Sensors, 2022, 7, 2225-2234.	7.8	20
6	Formation of toroidal Li ₂ O ₂ in non-aqueous Li ⁺ O ₂ batteries with Mo ₂ CT _x MXene/CNT composite. RSC Advances, 2019, 9, 41120-41125.	3.6	16
7	Ultrathin Magnesium Nanosheet for Improved Hydrogen Storage with Fishbone Shaped One-Dimensional Carbon Matrix. ACS Applied Energy Materials, 2020, 3, 8143-8149.	5.1	16
8	Computational Identification of Connected MOF@COF Materials. Journal of Physical Chemistry C, 2021, 125, 5897-5903.	3.1	12
9	Deep learning-based initial guess for minimum energy path calculations. Korean Journal of Chemical Engineering, 2021, 38, 406-410.	2.7	1