

# Hyunsoo Park

## List of Publications by Year in descending order

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

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9  
papers

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1163117  
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docs citations

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times ranked

263  
citing authors

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