

# Minhyung

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1453909/publications.pdf>

Version: 2024-02-01

7  
papers

536  
citations

1478505

6  
h-index

1720034

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

1314  
citing authors

#	ARTICLE	IF	CITATIONS
1	Extra adsorption and adsorbate superlattice formation in metal-organic frameworks. <i>Nature</i> , 2015, 527, 503-507.	27.8	212
2	Nanoporous Au Thin Films on Si Photoelectrodes for Selective and Efficient Photoelectrochemical CO <sub>2</sub> Reduction. <i>Advanced Energy Materials</i> , 2017, 7, 1601103.	19.5	141
3	The Role of Adsorbed CN and Cl on an Au Electrode for Electrochemical CO <sub>2</sub> Reduction. <i>ACS Catalysis</i> , 2018, 8, 1178-1185.	11.2	98
4	Tailoring Photoelectrochemical Performance and Stability of Cu(In,Ga)Se <sub>2</sub> Photocathode via TiO <sub>2</sub> -Coupled Buffer Layers. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 5279-5287.	8.0	34
5	Versatile, transferrable 3-dimensionally nanofabricated Au catalysts with high-index crystal planes for highly efficient and robust electrochemical CO <sub>2</sub> reduction. <i>Journal of Materials Chemistry A</i> , 2019, 7, 6045-6052.	10.3	28
6	Silver Nanowire/Carbon Sheet Composites for Electrochemical Syngas Generation with Tunable H <sub>2</sub> /CO Ratios. <i>ACS Omega</i> , 2017, 2, 3441-3446.	3.5	20
7	CO <sub>2</sub> Reduction: Nanoporous Au Thin Films on Si Photoelectrodes for Selective and Efficient Photoelectrochemical CO <sub>2</sub> Reduction ( <i>Adv. Energy Mater.</i> 3/2017). <i>Advanced Energy Materials</i> , 2017, 7, .	19.5	3