

# Hongjun Park

## List of Publications by Year in descending order

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19  
papers

536  
citations

840776

11  
h-index

888059

17  
g-index

21  
all docs

21  
docs citations

21  
times ranked

645  
citing authors

#	ARTICLE	IF	CITATIONS
1	Rare-earth platinum alloy nanoparticles in mesoporous zeolite for catalysis. <i>Nature</i> , 2020, 585, 221-224.	27.8	233
2	Co <sub>3</sub> O <sub>4</sub> nanosheets on zeolite-templated carbon as an efficient oxygen electrocatalyst for a zinc-air battery. <i>Journal of Materials Chemistry A</i> , 2019, 7, 9988-9996.	10.3	60
3	PtZn Intermetallic Compound Nanoparticles in Mesoporous Zeolite Exhibiting High Catalyst Durability for Propane Dehydrogenation. <i>ACS Catalysis</i> , 2021, 11, 9233-9241.	11.2	46
4	Template dissolution with NaOH-HCl in the synthesis of zeolite-templated carbons: Effects on oxygen functionalization and electrical energy storage characteristics. <i>Carbon</i> , 2019, 155, 570-579.	10.3	32
5	Microporous 3D Graphene-like Zeolite-Templated Carbons for Preferential Adsorption of Ethane. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 28484-28495.	8.0	25
6	Nanocage-Confined Synthesis of Fluorescent Polycyclic Aromatic Hydrocarbons in Zeolite. <i>Journal of the American Chemical Society</i> , 2018, 140, 7101-7107.	13.7	24
7	Sodium-free synthesis of mesoporous zeolite to support Pt-Y alloy nanoparticles exhibiting high catalytic performance in propane dehydrogenation. <i>Journal of Catalysis</i> , 2021, 404, 760-770.	6.2	16
8	Anomalously High Lithium Storage in Three-Dimensional Graphene-like Ordered Microporous Carbon Electrodes. <i>Journal of Physical Chemistry C</i> , 2018, 122, 4955-4962.	3.1	15
9	Doping effect of zeolite-templated carbon on electrical conductance and supercapacitance properties. <i>Carbon</i> , 2022, 193, 42-50.	10.3	15
10	Synthesis of zeolite-templated carbons using oxygen-containing organic solvents. <i>Microporous and Mesoporous Materials</i> , 2021, 318, 111038.	4.4	14
11	Facile synthesis of mesoporous zeolite Y using seed gel and amphiphilic organosilane. <i>Microporous and Mesoporous Materials</i> , 2019, 288, 109579.	4.4	13
12	Highly dispersed Pt nanoclusters supported on zeolite-templated carbon for the oxygen reduction reaction. <i>RSC Advances</i> , 2020, 10, 32290-32295.	3.6	12
13	Microporous 3D Graphene-like Carbon as Iodine Host for Zinc-Based Battery-Supercapacitor Hybrid Energy Storage with Ultrahigh Energy and Power Densities. <i>Advanced Energy and Sustainability Research</i> , 2021, 2, 2100076.	5.8	11
14	Nanoporous 3D Graphene-like Zeolite-Templated Carbon for High-Affinity Separation of Xenon from Krypton. <i>ACS Applied Nano Materials</i> , 0, , .	5.0	6
15	Sulfonium-based organic structure-directing agents for microporous aluminophosphate synthesis. <i>Microporous and Mesoporous Materials</i> , 2019, 280, 75-81.	4.4	5
16	Engineering Active Sites in Three-Dimensional Hierarchically Porous Graphene-like Carbon with Co and N-Doped Carbon for High-Performance Zinc-Air Battery. <i>ChemElectroChem</i> , 2021, 8, 4038-4046.	3.4	5
17	White fluorescence of polyaromatics derived from methanol conversion in Ca <sup>2+</sup> -exchanged small-pore zeolites. <i>Materials Chemistry Frontiers</i> , 2021, 5, 4634-4644.	5.9	3
18	Microporous 3D Graphene-like Carbon as Iodine Host for Zinc-Based Battery-Supercapacitor Hybrid Energy Storage with Ultrahigh Energy and Power Densities. <i>Advanced Energy and Sustainability Research</i> , 2021, 2, 2170023.	5.8	1

#	ARTICLE	IF	CITATIONS
19	Lithium Storage Behavior of Three-Dimensional Graphene-like Ordered Microporous Carbon Synthesized in a Zeolite Template. ECS Meeting Abstracts, 2018, , .	0.0	0