

# Hyun-Gi Jo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2331623/publications.pdf>

Version: 2024-02-01

9  
papers

109  
citations

1478505

6  
h-index

1720034

7  
g-index

9  
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9  
docs citations

9  
times ranked

90  
citing authors

#	ARTICLE	IF	CITATIONS
1	Platinum nanoparticles on nitrogen-doped carbon and nickel composites surfaces: A high electrical conductivity for methanol oxidation reaction. <i>Journal of Alloys and Compounds</i> , 2018, 763, 250-256.	5.5	24
2	Nitrogen-doped carbon quantum dots decorated on platinum catalysts for improved oxygen reduction reaction. <i>Applied Surface Science</i> , 2021, 554, 149594.	6.1	23
3	Accelerating lithium storage capability of cobalt sulfide encapsulated within anion dual-doped mesoporous carbon nanofibers. <i>Applied Surface Science</i> , 2020, 527, 146895.	6.1	20
4	Accelerating the Oxygen Reduction Reaction and Oxygen Evolution Reaction Activities of N and P Co-Doped Porous Activated Carbon for Li-O <sub>2</sub> Batteries. <i>Catalysts</i> , 2020, 10, 1316.	3.5	17
5	Surface effect of platinum catalyst-decorated mesoporous carbon support using the dissolution of zinc oxide for methanol oxidation. <i>Applied Surface Science</i> , 2019, 473, 511-515.	6.1	10
6	Well-dispersed Pt/RuO <sub>2</sub> -decorated mesoporous N-doped carbon as a hybrid electrocatalyst for Li-O <sub>2</sub> batteries. <i>RSC Advances</i> , 2021, 11, 12209-12217.	3.6	10
7	Mesoporous Control Effect of Porous Carbon Nanofibers for Electrical Double-Layer Capacitors. <i>Korean Journal of Materials Research</i> , 2019, 29, 167-174.	0.2	5
8	The Effect of Nb-doped TiO <sub>2</sub> Coating for Improving Stability of NiCrAl Alloy Foam. <i>Korean Journal of Materials Research</i> , 2019, 29, 328-335.	0.2	0
9	Synthesis of TiO <sub>2</sub> Compositd Nitrogen-doped Carbon Supports for High-Performance Methanol Oxidation Activity. <i>Korean Journal of Materials Research</i> , 2020, 30, 14-21.	0.2	0