

Dawoon Jang

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

12
papers

78
citations

6
h-index

8
g-index

12
ext. papers

137
ext. citations

8.6
avg, IF

2.65
L-index

#	Paper	IF	Citations
12	Water-assisted formation of amine-bridged carbon nitride: A structural insight into the photocatalytic performance for H ₂ evolution under visible light. <i>Applied Catalysis B: Environmental</i> , 2022 , 310, 121313	21.8	0
11	Acid-activated carbon nitrides as photocatalysts for degrading organic pollutants under visible light. <i>Chemosphere</i> , 2021 , 273, 129731	8.4	9
10	Ni Nanoparticles on Ni Core/N-Doped Carbon Shell Heterostructures for Electrocatalytic Oxygen Evolution. <i>ACS Applied Nano Materials</i> , 2021 , 4, 9418-9429	5.6	3
9	Production of C, N Alternating 2D Materials Using Covalent Modification and Their Electroluminescence Performance. <i>Small Science</i> , 2021 , 1, 2000042		4
8	Production of NiO/N-doped carbon hybrid and its electrocatalytic performance for oxygen evolution reactions. <i>Carbon Letters</i> , 2020 , 30, 485-491	2.3	6
7	Coordination structure of Jacobsen catalyst with N-modified graphene and their electrocatalytic properties for reducing oxygen molecules. <i>Applied Catalysis B: Environmental</i> , 2020 , 263, 118337	21.8	8
6	Production of Metal-Free C, N Alternating Nanoplatelets and Their In Vivo Fluorescence Imaging Performance without Labeling. <i>Advanced Functional Materials</i> , 2020 , 30, 2004800	15.6	2
5	Production of P, N Co-doped Graphene-Based Materials by a Solution Process and Their Electrocatalytic Performance for Oxygen Reduction Reaction. <i>ChemNanoMat</i> , 2018 , 4, 118-123	3.5	17
4	Structural insights into photocatalytic performance of carbon nitrides for degradation of organic pollutants. <i>Journal of Solid State Chemistry</i> , 2018 , 258, 559-565	3.3	11
3	Production of N-doped Reduced Graphene Oxide/Fe ₃ O ₄ Hybrids and Effect of Order of Production Steps on Electrocatalytic Performances for Oxygen Reduction Reaction. <i>ChemistrySelect</i> , 2018 , 3, 12690-12695 ^{1,8}		2
2	Cobalt-Based Active Species Molecularly Immobilized on Carbon Nanotubes for the Oxygen Reduction Reaction. <i>ChemSusChem</i> , 2017 , 10, 3473-3481	8.3	16
1	Production of Fe ₃ C/N-doped carbon hybrid and its electrocatalytic performance for oxygen evolution reactions. <i>Carbon Letters</i> , ¹	2.3	0