

# Junghoon Oh

## 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.

16  
papers

997  
citations

11  
h-index

17  
g-index

17  
ext. papers

1,105  
ext. citations

6.7  
avg, IF

3.7  
L-index

#	Paper	IF	Citations
16	Production of Metal-Free C, N Alternating Nanoplatelets and Their In Vivo Fluorescence Imaging Performance without Labeling. <i>Advanced Functional Materials</i> , <b>2020</b> , 30, 2004800	15.6	2
15	Well-dispersed Pt nanoparticles on borane-modified graphene oxide and their electrocatalytic performance for oxygen reduction reaction. <i>Journal of Solid State Chemistry</i> , <b>2019</b> , 271, 168-174	3.3	4
14	Thin PEGylated Carbon Nitrides: Water-Dispersible Organic Nanodots as Bioimaging Probes. <i>Chemistry - A European Journal</i> , <b>2018</b> , 24, 3506-3511	4.8	28
13	Production of P, N Co-doped Graphene-Based Materials by a Solution Process and Their Electrocatalytic Performance for Oxygen Reduction Reaction. <i>ChemNanoMat</i> , <b>2018</b> , 4, 118-123	3.5	17
12	Structural insights into photocatalytic performance of carbon nitrides for degradation of organic pollutants. <i>Journal of Solid State Chemistry</i> , <b>2018</b> , 258, 559-565	3.3	11
11	Cobalt-Based Active Species Molecularly Immobilized on Carbon Nanotubes for the Oxygen Reduction Reaction. <i>ChemSusChem</i> , <b>2017</b> , 10, 3473-3481	8.3	16
10	Synthesis of <sup>13</sup> C-, <sup>15</sup> N-Labeled Graphitic Carbon Nitrides and NMR-Based Evidence of Hydrogen-Bonding Assisted Two-Dimensional Assembly. <i>Chemistry of Materials</i> , <b>2017</b> , 29, 5080-5089	9.6	67
9	Electrocatalysts composed of a Co(acetylacetonate) <sub>2</sub> molecule and refluxed graphene oxide for an oxygen reduction reaction. <i>New Journal of Chemistry</i> , <b>2017</b> , 41, 6203-6209	3.6	5
8	Thickness-dependent photocatalytic performance of graphite oxide for degrading organic pollutants under visible light. <i>Physical Chemistry Chemical Physics</i> , <b>2016</b> , 18, 10882-6	3.6	13
7	Electrochemistry of Layered Graphitic Carbon Nitride Synthesised from Various Precursors: Searching for Catalytic Effects. <i>ChemPhysChem</i> , <b>2016</b> , 17, 481-8	3.2	12
6	Effect of degree of reduction on the anode performance of reduced graphene oxide in Li-ion batteries. <i>RSC Advances</i> , <b>2015</b> , 5, 86237-86241	3.7	9
5	Direct exfoliation and dispersion of two-dimensional materials in pure water via temperature control. <i>Nature Communications</i> , <b>2015</b> , 6, 8294	17.4	226
4	Oxidized carbon nitrides: water-dispersible, atomically thin carbon nitride-based nanodots and their performances as bioimaging probes. <i>Chemistry - A European Journal</i> , <b>2015</b> , 21, 6241-6	4.8	76
3	Finely tuning oxygen functional groups of graphene materials and optimizing oxygen levels for capacitors. <i>RSC Advances</i> , <b>2014</b> , 4, 36377	3.7	25
2	Colloidal suspensions of N-modified graphene nano-platelets in water and organic solvent/water mixed systems. <i>Solid State Sciences</i> , <b>2014</b> , 27, 1-4	3.4	15
1	Generation of B-doped graphene nanoplatelets using a solution process and their supercapacitor applications. <i>ACS Nano</i> , <b>2013</b> , 7, 19-26	16.7	471