

# Junghoon Oh

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2761852/publications.pdf>

Version: 2024-02-01

16  
papers

1,210  
citations

758635

12  
h-index

940134

16  
g-index

17  
all docs

17  
docs citations

17  
times ranked

2748  
citing authors

#	ARTICLE	IF	CITATIONS
1	Generation of B-Doped Graphene Nanoplatelets Using a Solution Process and Their Supercapacitor Applications. ACS Nano, 2013, 7, 19-26.	7.3	532
2	Direct exfoliation and dispersion of two-dimensional materials in pure water via temperature control. Nature Communications, 2015, 6, 8294.	5.8	277
3	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. Chemistry of Materials, 2017, 29, 5080-5089.	3.2	106
4	Oxidized Carbon Nitrides: Water-Dispersible, Atomically Thin Carbon Nitride-Based Nanodots and Their Performances as Bioimaging Probes. Chemistry - A European Journal, 2015, 21, 6241-6246.	1.7	90
5	Thin PEGylated Carbon Nitrides: Water-Dispersible Organic Nanodots as Bioimaging Probes. Chemistry - A European Journal, 2018, 24, 3506-3511.	1.7	35
6	Production of P, N Co-doped Graphene-Based Materials by a Solution Process and Their Electrocatalytic Performance for Oxygen Reduction Reaction. ChemNanoMat, 2018, 4, 118-123.	1.5	28
7	Finely tuning oxygen functional groups of graphene materials and optimizing oxygen levels for capacitors. RSC Advances, 2014, 4, 36377.	1.7	27
8	Structural insights into photocatalytic performance of carbon nitrides for degradation of organic pollutants. Journal of Solid State Chemistry, 2018, 258, 559-565.	1.4	21
9	Cobalt-Based Active Species Molecularly Immobilized on Carbon Nanotubes for the Oxygen Reduction Reaction. ChemSusChem, 2017, 10, 3473-3481.	3.6	20
10	Colloidal suspensions of N-modified graphene nano-platelets in water and organic solvent/water mixed systems. Solid State Sciences, 2014, 27, 1-4.	1.5	16
11	Electrochemistry of Layered Graphitic Carbon Nitride Synthesised from Various Precursors: Searching for Catalytic Effects. ChemPhysChem, 2016, 17, 481-488.	1.0	16
12	Thickness-dependent photocatalytic performance of graphite oxide for degrading organic pollutants under visible light. Physical Chemistry Chemical Physics, 2016, 18, 10882-10886.	1.3	13
13	Effect of degree of reduction on the anode performance of reduced graphene oxide in Li-ion batteries. RSC Advances, 2015, 5, 86237-86241.	1.7	12
14	Electrocatalysts composed of a Co(acetylacetonate) <sub>2</sub> molecule and refluxed graphene oxide for an oxygen reduction reaction. New Journal of Chemistry, 2017, 41, 6203-6209.	1.4	7
15	Well-dispersed Pt nanoparticles on borane-modified graphene oxide and their electrocatalytic performance for oxygen reduction reaction. Journal of Solid State Chemistry, 2019, 271, 168-174.	1.4	5
16	Production of Metal-Free C, N Alternating Nanoplatelets and Their In Vivo Fluorescence Imaging Performance without Labeling. Advanced Functional Materials, 2020, 30, 2004800.	7.8	5