Junghoon Oh

List of Publications by Citations

16	997	11	17
papers	citations	h-index	g-index
17	1,105	6.7	3.7
ext. papers	ext. citations	avg, IF	L-index

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