Je Min Yoo

List of Publications by Year
in descending order

20 papers	1,012 citations	687363 13 h-index	940533 16 g-index
22 all docs	22 docs citations	22 times ranked	2199 citing authors

#	Article	IF	Citations
1	Oral administration of microbiome-friendly graphene quantum dots as therapy for colitis. 2D Materials, 2021, 8, 025036.	4.4	7
2	Graphene Quantum Dots from Carbonized Coffee Bean Wastes for Biomedical Applications. Nanomaterials, 2021, 11, 1423.	4.1	27
3	Graphene Quantum Dots Alleviate Impaired Functions in Niemann-Pick Disease Type C in Vivo. Nano Letters, 2021, 21, 2339-2346.	9.1	17
4	TRIP12 ubiquitination of glucocerebrosidase contributes to neurodegeneration in Parkinsonâ€™s disease. Neuron, 2021, 109, 3758-3774.e11.	8.1	26
5	Photocatalytic Degradation of Phenol Using Chemical Vapor Desposition Graphene Column. Catalysts, 2020, 10, 1251.	3.5	0
6	Graphene quantum dots as anti-inflammatory therapy for colitis. Science Advances, 2020, 6, eaaz2630.	10.3	88
7	Structure and properties of graphene. , 2020, , 5-26.		0
8	Catalytic Degradation of Phenols by Recyclable CVD Graphene Films. Springer Theses, 2020, , 15-27.	0.1	0
9	Catalytic degradation of phenols by recyclable CVD graphene films. Nanoscale, 2018, 10, 5840-5844.	5.6	15
10	Graphene-Based Nanomaterials. Biological and Medical Physics Series, 2018, , 79-103.	0.4	0
11	Enhanced Chemical Reactivity of Graphene by Fermi Level Modulation. Chemistry of Materials, 2018, 30, 5602-5609.	6.7	18
12	Graphene quantum dots prevent Î±-synucleinopathy in Parkinsonâ€™s disease. Nature Nanotechnology, 2018, 13, 812-818.	31.5	339
13	Non-destructive electron microscopy imaging and analysis of biological samples with graphene coating. 2D Materials, 2016, 3, 045004.	4.4	32
14	Graphene-based nanomaterials for versatile imaging studies. Chemical Society Reviews, 2015, 44, 4835-4852.	38.1	176
15	Ultraclean Patterned Transfer of Single-Layer Graphene by Recyclable Pressure Sensitive Adhesive Films. Nano Letters, 2015, 15, 3236-3240.	9.1	101
16	Simultaneous Etching and Doping by Cu-Stabilizing Agent for High-Performance Graphene-Based Transparent Electrodes. Chemistry of Materials, 2014, 26, 2332-2336.	6.7	40
17	Vapor-Phase Molecular Doping of Graphene for High-Performance Transparent Electrodes. ACS Nano, 2014, 8, 868-874.	14.6	86
18	A highly conducting graphene film with dual-side molecular n-doping. Nanoscale, 2014, 6, 9545-9549.	5.6	27

#	Article	IF	Citations
19	Efficient n-doping of graphene films by APPE (aminophenyl propargyl ether): a substituent effect. Physical Chemistry Chemical Physics, 2013, 15, 18353.	2.8	10
20	Dual Effects of Presynaptic Membrane Mimetics on Î±-Synuclein Amyloid Aggregation. Frontiers in Cell and Developmental Biology, 0, 10, .	3.7	2