

Je Min Yoo

List of Publications by Year in descending order

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20
papers

1,012
citations

687363

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940533

16
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docs citations

22
times ranked

2199
citing authors

#	ARTICLE	IF	CITATIONS
1	Graphene quantum dots prevent α -synucleinopathy in Parkinson's disease. <i>Nature Nanotechnology</i> , 2018, 13, 812-818.	31.5	339
2	Graphene-based nanomaterials for versatile imaging studies. <i>Chemical Society Reviews</i> , 2015, 44, 4835-4852.	38.1	176
3	Ultraclean Patterned Transfer of Single-Layer Graphene by Recyclable Pressure Sensitive Adhesive Films. <i>Nano Letters</i> , 2015, 15, 3236-3240.	9.1	101
4	Graphene quantum dots as anti-inflammatory therapy for colitis. <i>Science Advances</i> , 2020, 6, eaaz2630.	10.3	88
5	Vapor-Phase Molecular Doping of Graphene for High-Performance Transparent Electrodes. <i>ACS Nano</i> , 2014, 8, 868-874.	14.6	86
6	Simultaneous Etching and Doping by Cu-Stabilizing Agent for High-Performance Graphene-Based Transparent Electrodes. <i>Chemistry of Materials</i> , 2014, 26, 2332-2336.	6.7	40
7	Non-destructive electron microscopy imaging and analysis of biological samples with graphene coating. <i>2D Materials</i> , 2016, 3, 045004.	4.4	32
8	A highly conducting graphene film with dual-side molecular n-doping. <i>Nanoscale</i> , 2014, 6, 9545-9549.	5.6	27
9	Graphene Quantum Dots from Carbonized Coffee Bean Wastes for Biomedical Applications. <i>Nanomaterials</i> , 2021, 11, 1423.	4.1	27
10	TRIP12 ubiquitination of glucocerebrosidase contributes to neurodegeneration in Parkinson's disease. <i>Neuron</i> , 2021, 109, 3758-3774.e11.	8.1	26
11	Enhanced Chemical Reactivity of Graphene by Fermi Level Modulation. <i>Chemistry of Materials</i> , 2018, 30, 5602-5609.	6.7	18
12	Graphene Quantum Dots Alleviate Impaired Functions in Niemann-Pick Disease Type C in Vivo. <i>Nano Letters</i> , 2021, 21, 2339-2346.	9.1	17
13	Catalytic degradation of phenols by recyclable CVD graphene films. <i>Nanoscale</i> , 2018, 10, 5840-5844.	5.6	15
14	Efficient n-doping of graphene films by APPE (aminophenyl propargyl ether): a substituent effect. <i>Physical Chemistry Chemical Physics</i> , 2013, 15, 18353.	2.8	10
15	Oral administration of microbiome-friendly graphene quantum dots as therapy for colitis. <i>2D Materials</i> , 2021, 8, 025036.	4.4	7
16	Dual Effects of Presynaptic Membrane Mimetics on α -Synuclein Amyloid Aggregation. <i>Frontiers in Cell and Developmental Biology</i> , 0, 10, .	3.7	2
17	Graphene-Based Nanomaterials. <i>Biological and Medical Physics Series</i> , 2018, , 79-103.	0.4	0
18	Photocatalytic Degradation of Phenol Using Chemical Vapor Deposition Graphene Column. <i>Catalysts</i> , 2020, 10, 1251.	3.5	0

#	ARTICLE	IF	CITATIONS
19	Structure and properties of graphene. , 2020, , 5-26.		0
20	Catalytic Degradation of Phenols by Recyclable CVD Graphene Films. Springer Theses, 2020, , 15-27.	0.1	0