

# Jungmo Kim

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8432097/publications.pdf>

Version: 2024-02-01

19  
papers

1,151  
citations

516710

16  
h-index

794594

19  
g-index

19  
all docs

19  
docs citations

19  
times ranked

2070  
citing authors

#	ARTICLE	IF	CITATIONS
1	Boosting Photovoltaic Performance in Organic Solar Cells by Manipulating the Size of MoS <sub>2</sub> Quantum Dots as a Hole-Transport Material. <i>Nanomaterials</i> , 2021, 11, 1464.	4.1	15
2	Enhanced Oxygen Evolution Reaction by Efficient Bubble Dynamics of Aligned Nonoxidized Graphene Aerogels. <i>ACS Sustainable Chemistry and Engineering</i> , 2021, 9, 10326-10334.	6.7	12
3	Toward highly efficient luminescence in graphene quantum dots for optoelectronic applications. <i>Chemical Physics Reviews</i> , 2021, 2, .	5.7	27
4	Complementary n-type and p-type Graphene Films for High Power Factor Thermoelectric Generators. <i>Advanced Functional Materials</i> , 2020, 30, 2001760.	14.9	28
5	Blue Graphene Quantum Dots with High Color Purity by Controlling Subdomain Formation for Light-Emitting Devices. <i>ACS Applied Nano Materials</i> , 2020, 3, 6469-6477.	5.0	17
6	Flexible thermoelectric films with high power factor made of non-oxidized graphene flakes. <i>2D Materials</i> , 2019, 6, 045019.	4.4	39
7	Highly Aligned, Anisotropic Carbon Nanofiber Films for Multidirectional Strain Sensors with Exceptional Selectivity. <i>Advanced Functional Materials</i> , 2019, 29, 1901623.	14.9	137
8	Highly Conductive and Fracture-Resistant Epoxy Composite Based on Non-oxidized Graphene Flake Aerogel. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 37507-37516.	8.0	54
9	Extraordinary Enhancement of UV Absorption in TiO <sub>2</sub> Nanoparticles Enabled by Low-Oxidized Graphene Nanodots. <i>Journal of Physical Chemistry C</i> , 2018, 122, 12114-12121.	3.1	30
10	Extremely large, non-oxidized graphene flakes based on spontaneous solvent insertion into graphite intercalation compounds. <i>Carbon</i> , 2018, 139, 309-316.	10.3	23
11	Efficient Solid-State Photoluminescence of Graphene Quantum Dots Embedded in Boron Oxynitride for AC Electroluminescent Device. <i>Advanced Materials</i> , 2018, 30, e1802951.	21.0	66
12	Low-Cost Black Phosphorus Nanofillers for Improved Thermoelectric Performance in PEDOT:PSS Composite Films. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 17957-17962.	8.0	42
13	Two-Dimensional WO <sub>3</sub> Nanosheets Chemically Converted from Layered WS <sub>2</sub> for High-Performance Electrochromic Devices. <i>Nano Letters</i> , 2018, 18, 5646-5651.	9.1	169
14	Enhanced durability of styrene butadiene rubber nanocomposite using multifunctionalized titanium dioxide. <i>Polymer Composites</i> , 2017, 38, E174.	4.6	5
15	Three-Dimensional Continuous Conductive Nanostructure for Highly Sensitive and Stretchable Strain Sensor. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 17369-17378.	8.0	114
16	Strength dependence of epoxy composites on the average filler size of non-oxidized graphene flake. <i>Carbon</i> , 2017, 113, 379-386.	10.3	63
17	Fast P3HT Exciton Dissociation and Absorption Enhancement of Organic Solar Cells by PEG-Functionalized Graphene Quantum Dots. <i>Small</i> , 2016, 12, 994-999.	10.0	55
18	Sulfur-Doped g-C <sub>3</sub> N <sub>4</sub> /BiVO <sub>4</sub> Composite Photocatalyst for Water Oxidation under Visible Light. <i>Chemistry of Materials</i> , 2016, 28, 1318-1324.	6.7	214

#	ARTICLE	IF	CITATIONS
19	Moisture Barrier Composites Made of Non-Oxidized Graphene Flakes. <i>Small</i> , 2015, 11, 3124-3129.	10.0	41