

Jinhong Du

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

2,365
citations

623734

14
h-index

794594

19
g-index

19
all docs

19
docs citations

19
times ranked

5066
citing authors

#	ARTICLE	IF	CITATIONS
1	Graphene‐Cellulose Paper Flexible Supercapacitors. <i>Advanced Energy Materials</i> , 2011, 1, 917-922.	19.5	831
2	The Fabrication, Properties, and Uses of Graphene/Polymer Composites. <i>Macromolecular Chemistry and Physics</i> , 2012, 213, 1060-1077.	2.2	537
3	25th Anniversary Article: Carbon Nanotube‐and Graphene‐Based Transparent Conductive Films for Optoelectronic Devices. <i>Advanced Materials</i> , 2014, 26, 1958-1991.	21.0	350
4	Rosin-enabled ultraclean and damage-free transfer of graphene for large-area flexible organic light-emitting diodes. <i>Nature Communications</i> , 2017, 8, 14560.	12.8	184
5	Positive temperature coefficient thermistors based on carbon nanotube/polymer composites. <i>Scientific Reports</i> , 2014, 4, 6684.	3.3	89
6	Reduced graphene oxide with a highly restored π -conjugated structure for inkjet printing and its use in all-carbon transistors. <i>Nano Research</i> , 2013, 6, 842-852.	10.4	68
7	Additive‐Free Dispersion of Single‐Walled Carbon Nanotubes and Its Application for Transparent Conductive Films. <i>Advanced Functional Materials</i> , 2011, 21, 2330-2337.	14.9	51
8	Enhanced adsorption of malachite green onto carbon nanotube/polyaniline composites. <i>Journal of Applied Polymer Science</i> , 2013, 127, 2475-2482.	2.6	43
9	Electrical conductivity and microwave absorbing properties of nickel‐coated multiwalled carbon nanotubes/poly(phthalazinone ether sulfone ketone)s composites. <i>Polymer Engineering and Science</i> , 2008, 48, 1007-1014.	3.1	37
10	Direct writing of graphene patterns and devices on graphene oxide films by inkjet reduction. <i>Nano Research</i> , 2015, 8, 3954-3962.	10.4	37
11	A Double Support Layer for Facile Clean Transfer of Two-Dimensional Materials for High-Performance Electronic and Optoelectronic Devices. <i>ACS Nano</i> , 2019, 13, 5513-5522.	14.6	29
12	Pushing the conductance and transparency limit of monolayer graphene electrodes for flexible organic light-emitting diodes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 25991-25998.	7.1	28
13	Preparation and characterization of functionalized carbon nanotubes/poly(phthalazinone ether) Tj ETQq1 1 0.784314 rgBT /Overlock 4,6 19		
14	Advances in Flexible Optoelectronics Based on Chemical Vapor Deposition‐Grown Graphene. <i>Advanced Functional Materials</i> , 2022, 32, .	14.9	19
15	Graphene‐Based Transparent Conducting Electrodes for High Efficiency Flexible Organic Photovoltaics: Elucidating the Source of the Power Losses. <i>Solar Rrl</i> , 2019, 3, 1900042.	5.8	13
16	Aerosol Jet Printing of Graphene and Carbon Nanotube Patterns on Realistically Rugged Substrates. <i>ACS Omega</i> , 2021, 6, 34301-34313.	3.5	11
17	Ultrafast Transition of Nonuniform Graphene to High-Quality Uniform Monolayer Films on Liquid Cu. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 17629-17636.	8.0	10
18	Investigation on the thermal conductivity of HDPE/MWCNT composites by laser pulse method. <i>Science in China Series D: Earth Sciences</i> , 2009, 52, 2767-2772.	0.9	6

#	ARTICLE	IF	CITATIONS
19	Fabrication of Large-Area Uniform Nanometer-Thick Functional Layers and Their Stacks for Flexible Quantum Dot Light-Emitting Diodes. <i>Small Methods</i> , 2022, 6, e2101030.	8.6	3