

Jinhong Du

List of Publications by Year in descending order

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19
papers

2,365
citations

623188

14
h-index

794141

19
g-index

19
all docs

19
docs citations

19
times ranked

5066
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	4.6	3
2	Advances in Flexible Optoelectronics Based on Chemical Vapor Deposition-Grown Graphene. <i>Advanced Functional Materials</i> , 2022, 32, .	7.8	19
3	Aerosol Jet Printing of Graphene and Carbon Nanotube Patterns on Realistically Rugged Substrates. <i>ACS Omega</i> , 2021, 6, 34301-34313.	1.6	11
4	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.	3.3	28
5	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.	7.3	29
6	Ultrafast Transition of Nonuniform Graphene to High-Quality Uniform Monolayer Films on Liquid Cu. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 17629-17636.	4.0	10
7	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.	3.1	13
8	Rosin-enabled ultraclean and damage-free transfer of graphene for large-area flexible organic light-emitting diodes. <i>Nature Communications</i> , 2017, 8, 14560.	5.8	184
9	Direct writing of graphene patterns and devices on graphene oxide films by inkjet reduction. <i>Nano Research</i> , 2015, 8, 3954-3962.	5.8	37
10	25th Anniversary Article: Carbon Nanotube- and Graphene-Based Transparent Conductive Films for Optoelectronic Devices. <i>Advanced Materials</i> , 2014, 26, 1958-1991.	11.1	350
11	Positive temperature coefficient thermistors based on carbon nanotube/polymer composites. <i>Scientific Reports</i> , 2014, 4, 6684.	1.6	89
12	Enhanced adsorption of malachite green onto carbon nanotube/polyaniline composites. <i>Journal of Applied Polymer Science</i> , 2013, 127, 2475-2482.	1.3	43
13	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.	5.8	68
14	The Fabrication, Properties, and Uses of Graphene/Polymer Composites. <i>Macromolecular Chemistry and Physics</i> , 2012, 213, 1060-1077.	1.1	537
15	Additive-Free Dispersion of Single-Walled Carbon Nanotubes and Its Application for Transparent Conductive Films. <i>Advanced Functional Materials</i> , 2011, 21, 2330-2337.	7.8	51
16	Graphene-Cellulose Paper Flexible Supercapacitors. <i>Advanced Energy Materials</i> , 2011, 1, 917-922.	10.2	831
17	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
18	Preparation and characterization of functionalized carbon nanotubes/poly(phthalazinone ether) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62	2.3	19

#	ARTICLE	IF	CITATIONS
19	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.	1.5	37