Jinhong Du

List of Publications by Year
in descending order

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19	2,365	623734 14	794594 19
papers	citations	h-index	g-index

19	19	19	5066
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Fabrication of Largeâ€Area Uniform Nanometerâ€Thick Functional Layers and Their Stacks for Flexible Quantum Dot Lightâ€Emitting Diodes. Small Methods, 2022, 6, e2101030.	8.6	3
2	Advances in Flexible Optoelectronics Based on Chemical Vapor Depositionâ€Grown Graphene. Advanced Functional Materials, 2022, 32, .	14.9	19
3	Aerosol Jet Printing of Graphene and Carbon Nanotube Patterns on Realistically Rugged Substrates. ACS Omega, 2021, 6, 34301-34313.	3.5	11
4	Pushing the conductance and transparency limit of monolayer graphene electrodes for flexible organic light-emitting diodes. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 25991-25998.	7.1	28
5	A Double Support Layer for Facile Clean Transfer of Two-Dimensional Materials for High-Performance Electronic and Optoelectronic Devices. ACS Nano, 2019, 13, 5513-5522.	14.6	29
6	Ultrafast Transition of Nonuniform Graphene to High-Quality Uniform Monolayer Films on Liquid Cu. ACS Applied Materials & Interfaces, 2019, 11, 17629-17636.	8.0	10
7	Grapheneâ€Based Transparent Conducting Electrodes for High Efficiency Flexible Organic Photovoltaics: Elucidating the Source of the Power Losses. Solar Rrl, 2019, 3, 1900042.	5.8	13
8	Rosin-enabled ultraclean and damage-free transfer of graphene for large-area flexible organic light-emitting diodes. Nature Communications, 2017, 8, 14560.	12.8	184
9	Direct writing of graphene patterns and devices on graphene oxide films by inkjet reduction. Nano Research, 2015, 8, 3954-3962.	10.4	37
10	25th Anniversary Article: Carbon Nanotubeâ€•and Grapheneâ€Based Transparent Conductive Films for Optoelectronic Devices. Advanced Materials, 2014, 26, 1958-1991.	21.0	350
11	Positive temperature coefficient thermistors based on carbon nanotube/polymer composites. Scientific Reports, 2014, 4, 6684.	3.3	89
12	Enhanced adsorption of malachite green onto carbon nanotube/polyaniline composites. Journal of Applied Polymer Science, 2013, 127, 2475-2482.	2.6	43
13	Reduced graphene oxide with a highly restored Ï€-conjugated structure for inkjet printing and its use in all-carbon transistors. Nano Research, 2013, 6, 842-852.	10.4	68
14	The Fabrication, Properties, and Uses of Graphene/Polymer Composites. Macromolecular Chemistry and Physics, 2012, 213, 1060-1077.	2.2	537
15	Additiveâ€Free Dispersion of Singleâ€Walled Carbon Nanotubes and Its Application for Transparent Conductive Films. Advanced Functional Materials, 2011, 21, 2330-2337.	14.9	51
16	Grapheneâ€“Cellulose Paper Flexible Supercapacitors. Advanced Energy Materials, 2011, 1, 917-922.	19.5	831
17	Investigation on the thermal conductivity of HDPE/MWCNT composites by laser pulse method. Science in China Series D: Earth Sciences, 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	4.6	19

#	Article	IF	Citations
19	Electrical conductivity and microwave absorbing properties of nickelâ€coated multiwalled carbon nanotubes/poly(phthalazinone ether sulfone ketone)s composites. Polymer Engineering and Science, 2008, 48, 1007-1014.	3.1	37