

Changxin Chen

List of Publications by Year in descending order

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18
papers

3,973
citations

687363

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839539

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19
docs citations

19
times ranked

6496
citing authors

#	ARTICLE	IF	CITATIONS
1	Tailoring Anionic Redox Activity in a P2-Type Sodium Layered Oxide Cathode via Cu Substitution. ACS Applied Materials & Interfaces, 2022, 14, 28738-28747.	8.0	18
2	Sub-10-nm graphene nanoribbons with atomically smooth edges from squashed carbon nanotubes. Nature Electronics, 2021, 4, 653-663.	26.0	61
3	Graphene Oxide Nanoplatelets Grafted Jute Fibers Reinforced PP Composites. Fibers and Polymers, 2020, 21, 2896-2906.	2.1	6
4	Nitrogen-Doped Carbon Nanotube-Supported Pd Catalyst for Improved Electrocatalytic Performance toward Ethanol Electrooxidation. Nano-Micro Letters, 2017, 9, 28.	27.0	39
5	Carbon nanotube intramolecular p-i-n junction diodes with symmetric and asymmetric contacts. Scientific Reports, 2016, 6, 22203.	3.3	11
6	A p-i-n junction diode based on locally doped carbon nanotube network. Scientific Reports, 2016, 6, 23319.	3.3	10
7	Steamed water engineering mechanically robust graphene films for high-performance electrochemical capacitive energy storage. Nano Energy, 2016, 26, 668-676.	16.0	51
8	Poly (acrylic acid sodium) grafted carboxymethyl cellulose as a high performance polymer binder for silicon anode in lithium ion batteries. Scientific Reports, 2016, 6, 19583.	3.3	140
9	Graphene: Graphene Nanoribbons Under Mechanical Strain (Adv. Mater. 2/2015). Advanced Materials, 2015, 27, 392-392.	21.0	3
10	Diketopyrrolopyrrole (DPP)-Based Donor-Acceptor Polymers for Selective Dispersion of Large-Diameter Semiconducting Carbon Nanotubes. Small, 2015, 11, 2946-2954.	10.0	47
11	An ultrafast rechargeable aluminium-ion battery. Nature, 2015, 520, 324-328.	27.8	1,970
12	High-work-function metal/carbon nanotube/low-work-function metal hybrid junction photovoltaic device. NPG Asia Materials, 2015, 7, e220-e220.	7.9	18
13	Graphene Nanoribbons Under Mechanical Strain. Advanced Materials, 2015, 27, 303-309.	21.0	36
14	Through-skull fluorescence imaging of the brain in a new near-infrared window. Nature Photonics, 2014, 8, 723-730.	31.4	829
15	Plasmonic micro-beads for fluorescence enhanced, multiplexed protein detection with flow cytometry. Chemical Science, 2014, 5, 4070-4075.	7.4	38
16	Ultrafast fluorescence imaging in vivo with conjugated polymer fluorophores in the second near-infrared window. Nature Communications, 2014, 5, 4206.	12.8	470
17	Carbon Nanotube Multi-Channeled Field-Effect Transistors. Journal of Nanoscience and Nanotechnology, 2006, 6, 3789-3793.	0.9	8
18	FABRICATION OF DISPERSED ALIGNED CARBON NANOTUBE ARRAY BETWEEN METAL ELECTRODES. International Journal of Nanoscience, 2006, 05, 389-394.	0.7	0