

Hao Tong

List of Publications by Year in descending order

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25
papers

937
citations

567281

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docs citations

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times ranked

1429
citing authors

#	ARTICLE	IF	CITATIONS
1	Zinc cobalt sulfide nanosheets grown on nitrogen-doped graphene/carbon nanotube film as a high-performance electrode for supercapacitors. <i>Journal of Materials Chemistry A</i> , 2016, 4, 11256-11263.	10.3	145
2	Hierarchical NiCo ₂ O ₄ nanosheets/nitrogen doped graphene/carbon nanotube film with ultrahigh capacitance and long cycle stability as a flexible binder-free electrode for supercapacitors. <i>Journal of Materials Chemistry A</i> , 2017, 5, 689-698.	10.3	131
3	Ultrasonic synthesis of highly dispersed Pt nanoparticles supported on MWCNTs and their electrocatalytic activity towards methanol oxidation. <i>Carbon</i> , 2007, 45, 2424-2432.	10.3	99
4	Preparation of ZnCo ₂ O ₄ nanoflowers on a 3D carbon nanotube/nitrogen-doped graphene film and its electrochemical capacitance. <i>Journal of Materials Chemistry A</i> , 2015, 3, 21891-21898.	10.3	93
5	A binder-free NiCo ₂ O ₄ nanosheet/3D elastic N-doped hollow carbon nanotube sponge electrode with high volumetric and gravimetric capacitances for asymmetric supercapacitors. <i>Nanoscale</i> , 2017, 9, 16826-16835.	5.6	73
6	Capacitance properties of graphite oxide/poly(3,4-ethylene dioxythiophene) composites. <i>Journal of Applied Polymer Science</i> , 2011, 121, 892-898.	2.6	50
7	Cross-linked NiCo ₂ O ₄ nanosheets with low crystallinity and rich oxygen vacancies for asymmetric supercapacitors. <i>Journal of Alloys and Compounds</i> , 2020, 822, 153689.	5.5	47
8	Electrochemical reduction of graphene oxide and its electrochemical capacitive performance. <i>Journal of Solid State Electrochemistry</i> , 2013, 17, 2857-2863.	2.5	43
9	Electroless silver deposition on Si(100) substrate based on the seed layer of silver itself. <i>Electrochimica Acta</i> , 2003, 48, 2473-2477.	5.2	41
10	Honeycomb-like NiCo ₂ O ₄ @Ni(OH) ₂ supported on 3D N-doped graphene/carbon nanotubes sponge as an high performance electrode for Supercapacitor. <i>Ceramics International</i> , 2018, 44, 3113-3121.	4.8	38
11	Fabrication of the Oxygen Vacancy Amorphous MnO ₂ /Carbon Nanotube as Cathode for Advanced Aqueous Zinc-ion Batteries. <i>Energy Technology</i> , 2021, 9, 2000769.	3.8	33
12	Heterostructure NiS ₂ /NiCo ₂ S ₄ nanosheets array on carbon nanotubes sponge electrode with high specific capacitance for supercapacitors. <i>Journal of Power Sources</i> , 2022, 518, 230763.	7.8	30
13	Fabrication of flexible nanoporous nitrogen-doped graphene film for high-performance supercapacitors. <i>Journal of Solid State Electrochemistry</i> , 2017, 21, 1653-1663.	2.5	19
14	Study on Microcontamination of Silver onto p-Type Crystalline Silicon(111) from an Aqueous Solution Using Cyclic Voltammetry. <i>Mikrochimica Acta</i> , 2005, 152, 85-88.	5.0	16
15	Honeycombed NiCo ₂ O ₄ nanosheets grown on the sponge of a carbon nanotube/graphene prepared by the flame burning method with an advanced performance as a supercapacitor. <i>Journal of Alloys and Compounds</i> , 2019, 787, 36-44.	5.5	16
16	Self-standing manganese dioxide/graphene carbon nanotubes film electrode for symmetric supercapacitor with high energy density and superior long cycling stability. <i>Ceramics International</i> , 2021, 47, 33020-33020.	4.8	14
17	Enhanced Reaction Kinetics of Ni-MnO ₂ Nanosheets with Oxygen Vacancies via Mild NH ₃ -H ₂ O Bath Treatment for Advanced Aqueous Supercapacitors. <i>ACS Applied Energy Materials</i> , 2022, 5, 7490-7502.	5.1	12
18	Cyclic voltammetry study of silver seed layers on p-silicon (100) substrates. <i>Journal of Solid State Electrochemistry</i> , 2004, 8, 877-881.	2.5	8

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19	THE DETERMINATION OF LEAD IN TEA SAMPLES BY UPD-SWASV METHOD ON GOLD DISC ELECTRODE. Analytical Letters, 2002, 35, 2013-2021.	1.8	7
20	Study of the Electroless Silver Seed Formation on Silicon Surface. Chinese Journal of Chemistry, 2007, 25, 208-212.	4.9	6
21	Superfast Preparation of SWNT Sponge by Flame Burning Method and Its Adsorptive, Elastic and Electrochemical Properties. Nano, 2018, 13, 1850077.	1.0	5
22	High-performance 2.5V supercapacitor with high energy density and long cycling stability based on graphene coated oxygen-vacancy birnessite. Journal of Alloys and Compounds, 2022, 901, 163543.	5.5	5
23	Facile preparation Pt on Au dendrites supported on Si (100) and their electrochemical properties for methanol and CO electrooxidation. Journal of Solid State Electrochemistry, 2011, 15, 2231-2237.	2.5	4
24	Morphology Investigation of Electrolessly Deposited Ag Film on Ag-Activated p-Type Silicon(111) Wafer. Chinese Journal of Chemistry, 2006, 24, 457-462.	4.9	2
25	Self-Standing Flexible N-Doped Graphene/CNTs Supported Spiral Low-Crystalline Ni(OH) ₂ Electrode with Ultra-Long Cycling Stability for Supercapacitors. Nano, 2021, 16, 2150013.	1.0	0