

Ye Cong

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3004195/publications.pdf>

Version: 2024-02-01

62
papers

3,186
citations

279798

23
h-index

161849

54
g-index

62
all docs

62
docs citations

62
times ranked

4252
citing authors

#	ARTICLE	IF	CITATIONS
1	Flexible Ti ₂ C MXene film: Synthesis, electrochemical performance and capacitance behavior. <i>Chemical Engineering Journal</i> , 2022, 433, 133582.	12.7	43
2	Well-dispersed ultrafine Pt nanoparticles anchored on oxygen-rich surface of V ₂ CT (MXene) for boosting hydrogen evolution reaction. <i>Applied Surface Science</i> , 2022, 582, 152481.	6.1	15
3	Preparation of pitch-based activated carbon fibers with high specific surface area and excellent adsorption properties. <i>Research on Chemical Intermediates</i> , 2022, 48, 1733-1746.	2.7	5
4	Vertically pillared V ₂ CT/Ti ₃ C ₂ T flexible films for high-performance supercapacitors. <i>Journal of Alloys and Compounds</i> , 2022, 906, 164302.	5.5	15
5	2D porous Nb ₄ N ₅ @Nb ₂ C heterojunctions for high-performance Li-ion batteries. <i>2D Materials</i> , 2022, 9, 015029.	4.4	9
6	Stretching modification on mesophase-pitch-based fibers during carbonization process: From laboratory batch experiments to pilot continuous production. <i>Carbon</i> , 2022, 197, 52-64.	10.3	4
7	Accelerating the oxidative stabilization of pitch fibers and improving the physical performance of carbon fibers by modifying naphthalene-based mesophase pitch with C9 resin. <i>Journal of Analytical and Applied Pyrolysis</i> , 2021, 154, 105009.	5.5	24
8	Understanding the correlation between microstructure and electrochemical performance of hybridized pitch cokes for lithium-ion battery through tailoring their evolutionary structures from ordered soft carbon to disordered hard carbon. <i>Journal of Alloys and Compounds</i> , 2021, 887, 161357.	5.5	13
9	A review of aligned carbon nanotube arrays and carbon/carbon composites: fabrication, thermal conduction properties and applications in thermal management. <i>New Carbon Materials</i> , 2021, 36, 873-892.	6.1	27
10	Enhanced active sulfur in soft carbon via synergistic doping effect for ultra-stable lithium-ion batteries. <i>Energy Storage Materials</i> , 2020, 24, 450-457.	18.0	46
11	Ternary BiOBr/TiO ₂ /Ti ₃ C ₂ T MXene nanocomposites with heterojunction structure and improved photocatalysis performance. <i>Chinese Chemical Letters</i> , 2020, 31, 1022-1025.	9.0	58
12	A hydrofluoric acid-free synthesis of 2D vanadium carbide (V ₂ C) MXene for supercapacitor electrodes. <i>2D Materials</i> , 2020, 7, 025010.	4.4	127
13	Constructing the Bridge from Isotropic to Anisotropic Pitches for Preparing Pitch-Based Carbon Fibers with Tunable Structures and Properties. <i>ACS Omega</i> , 2020, 5, 21948-21960.	3.5	19
14	Tuning anisotropic thermal conductivity of unidirectional carbon/carbon composites by incorporating carbonaceous fillers. <i>Journal of Materials Science</i> , 2020, 55, 5079-5098.	3.7	11
15	Grain boundary engineering of Co ₃ O ₄ nanomeshes for efficient electrochemical oxygen evolution. <i>Nanotechnology</i> , 2020, 31, 455401.	2.6	11
16	Preparation and oxidation resistance of Si-B co-doped pitch-based carbon fibers. <i>Carbon</i> , 2019, 153, 805.	10.3	0
17	Cs ₂ CdV ₂ O ₆ Cl ₂ and Cs ₃ CdV ₄ O ₁₂ Br: two new non-centrosymmetric oxyhalides containing d ⁰ and d ¹⁰ cations and exhibiting second harmonic generation activity. <i>Dalton Transactions</i> , 2019, 48, 10642-10651.	3.3	9
18	Two new mononuclear zinc(II) and cadmium(II) coordination polymers based on 4-(3-pyridyl)-2H-1,2,3-triazole: Syntheses, structures, theoretical and fluorescent properties. <i>Polyhedron</i> , 2019, 166, 44-51.	2.2	6

#	ARTICLE	IF	CITATIONS
19	Improved rate performance and cycling stability of graphitized mesoporous carbon as anode materials for lithium-ion batteries. <i>Journal of Materials Science</i> , 2019, 54, 648-658.	3.7	23
20	Effect of Liquid Crystalline Texture of Mesophase Pitches on the Structure and Property of Large-Diameter Carbon Fibers. <i>ACS Omega</i> , 2019, 4, 1095-1102.	3.5	17
21	Boron-carbon doped Silicon Carbide Fibers: Preparation and Property. <i>Wuji Cailiao Xuebao/Journal of Inorganic Materials</i> , 2019, 34, 493.	1.3	0
22	Effect of Carbonaceous Precursors on the Structure of Mesophase Pitches and Their Derived Cokes. <i>Energy & Fuels</i> , 2018, 32, 8329-8339.	5.1	27
23	Effects of activation temperatures on the surface structures and supercapacitive performances of porous carbon fibers. <i>Surface and Coatings Technology</i> , 2018, 349, 384-391.	4.8	16
24	Effect of carbon fiber crystallite size on the formation of hafnium carbide coating and the mechanism of the reaction of hafnium with carbon fibers. <i>Carbon</i> , 2017, 115, 640-648.	10.3	13
25	Unique graphitized mesophase carbon microbead@niobium carbide-derived carbon composites as high performance anode materials of lithium-ion battery. <i>Electrochimica Acta</i> , 2017, 238, 112-119.	5.2	14
26	Synthesis of SiC nanowires via catalyst-free pyrolysis of silicon-containing carbon materials derived from a hybrid precursor. <i>Ceramics International</i> , 2017, 43, 11006-11014.	4.8	38
27	The influence of double-layered cathode on contact resistance and electrical performance of solid oxide fuel cells self-supported by anodes. <i>Solid State Ionics</i> , 2017, 304, 20-26.	2.7	2
28	Synthesis of hierarchical porous carbon-TiO ₂ composites as anode materials for high performance lithium ion batteries. <i>Research on Chemical Intermediates</i> , 2017, 43, 2891-2904.	2.7	7
29	A comprehensive study on the oxidative stabilization of mesophase pitch-based tape-shaped thick fibers with oxygen. <i>Carbon</i> , 2017, 115, 59-76.	10.3	66
30	Synthesis of tantalum carbide from multiwall carbon nanotubes in a molten salt medium. <i>New Carbon Materials</i> , 2017, 32, 205-212.	6.1	14
31	Synthesis, Crystal Structure and Nonlinear Optical Property of RbHgI ₃ . <i>Crystals</i> , 2017, 7, 148.	2.2	10
32	Effects of Structure on Electrochemical Performances of Ribbon-Shaped Mesophase Pitch-Based Graphite Fibers. <i>Wuli Huaxue Xuebao/ Acta Physico - Chimica Sinica</i> , 2016, 32, 1699-1707.	4.9	0
33	Effects of Ceramic Precursor Ratio on Antioxidation Properties of Pitch-based Carbon Materials Doped with Si-Zr-B. <i>Wuji Cailiao Xuebao/Journal of Inorganic Materials</i> , 2016, 31, 1311.	1.3	0
34	F127 Template on Pore Structure and Electrochemical Performances of Mesoporous SnO ₂ @C. <i>Wuji Cailiao Xuebao/Journal of Inorganic Materials</i> , 2016, 31, 588.	1.3	0
35	Preparation and Structure Regulation of Silicon Carbide-Derived Carbon/ Spherical Natural Graphite Composites. <i>Wuli Huaxue Xuebao/ Acta Physico - Chimica Sinica</i> , 2015, 31, 583-588.	4.9	0
36	Core-shell structured carbon black@TiO ₂ microsphere with enhanced visible light photocatalytic activity. <i>Materials Letters</i> , 2015, 138, 200-203.	2.6	17

#	ARTICLE	IF	CITATIONS
37	In situ growth and structure characterization of V ₂ O ₅ /TiO ₂ coatings on multiwalled carbon nanotubes. <i>Research on Chemical Intermediates</i> , 2015, 41, 9993-10005.	2.7	4
38	Mesophase pitch-based graphite fiber-reinforced acrylonitrile butadiene styrene resin composites with high thermal conductivity. <i>Carbon</i> , 2015, 95, 1007-1019.	10.3	18
39	Influence of infiltration temperature on the microstructure and oxidation behavior of SiCâ€ZrC ceramic coating on C/C composites prepared by reactive melt infiltration. <i>Ceramics International</i> , 2015, 41, 797-811.	4.8	39
40	Pitch-based ribbon-shaped carbon-fiber-reinforced one-dimensional carbon/carbon composites with ultrahigh thermal conductivity. <i>Carbon</i> , 2014, 68, 413-425.	10.3	73
41	The structure and properties of ribbon-shaped carbon fibers with high orientation. <i>Carbon</i> , 2014, 68, 426-439.	10.3	41
42	Tensile strength, oxidation resistance and wettability of carbon fibers coated with a TiC layer using a molten salt method. <i>Materials & Design</i> , 2013, 50, 156-164.	5.1	23
43	Anchoring a uniform TiO ₂ layer on graphene oxide sheets as an efficient visible light photocatalyst. <i>Applied Surface Science</i> , 2013, 282, 400-407.	6.1	80
44	Hydrothermal Synthesis and Photocatalytic Activity of Partially Reduced Graphene Oxide/TiO ₂ Composite. <i>Wuli Huaxue Xuebao/ Acta Physico - Chimica Sinica</i> , 2013, 29, 1344-1350.	4.9	9
45	Synthesis in molten salts and formation reaction kinetics of tantalum carbide coatings on various carbon fibers. <i>Surface and Coatings Technology</i> , 2012, 212, 169-179.	4.8	23
46	Graphite blocks with preferred orientation and high thermal conductivity. <i>Carbon</i> , 2012, 50, 175-182.	10.3	122
47	Low-Temperature Preparation of Single Crystal Titanium Carbide Nanofibers in Molten Salts. <i>Crystal Growth and Design</i> , 2011, 11, 3122-3129.	3.0	30
48	Improving the thermal stability and photocatalytic activity of nanosized titanium dioxide via La ³⁺ and N co-doping. <i>Applied Catalysis B: Environmental</i> , 2011, 101, 376-381.	20.2	118
49	Carbon-doped TiO ₂ coating on multiwalled carbon nanotubes with higher visible light photocatalytic activity. <i>Applied Catalysis B: Environmental</i> , 2011, 107, 128-134.	20.2	206
50	Novel Iron(II) Complex as Single-Site Catalysts for Ethylene Polymerization. <i>Advanced Materials Research</i> , 2011, 239-242, 3314-3318.	0.3	0
51	Preparation and Characterization of Highly Oriented Ribbon Shape Pitch-based Carbon Fibers. <i>Wuji Cailiao Xuebao/Journal of Inorganic Materials</i> , 2011, 26, 1025-1030.	1.3	4
52	Chemical Methods for the Preparation of Multifunctional Photocatalysts. <i>Nanostructure Science and Technology</i> , 2010, , 7-33.	0.1	1
53	Fabrication and oxidation resistance of titanium carbide-coated carbon fibres by reacting titanium hydride with carbon fibres in molten salts. <i>Thin Solid Films</i> , 2009, 517, 3248-3252.	1.8	22
54	Preparation and Characterization of Multi-functional Titanium Dioxide Photocatalysts. <i>Topics in Catalysis</i> , 2008, 47, 122-130.	2.8	16

#	ARTICLE	IF	CITATIONS
55	Fabrication of protective tantalum carbide coatings on carbon fibers using a molten salt method. Applied Surface Science, 2008, 254, 5936-5940.	6.1	31
56	Synthesis and Characterization of Nitrogen-Doped TiO ₂ Nanophotocatalyst with High Visible Light Activity. Journal of Physical Chemistry C, 2007, 111, 6976-6982.	3.1	943
57	Preparation, Photocatalytic Activity, and Mechanism of Nano-TiO ₂ Co-Doped with Nitrogen and Iron (III). Journal of Physical Chemistry C, 2007, 111, 10618-10623.	3.1	482
58	Carbon and Nitrogen-codoped TiO ₂ with High Visible Light Photocatalytic Activity. Chemistry Letters, 2006, 35, 800-801.	1.3	95
59	Synthesis of bi-porous TiO ₂ with crystalline framework using a double surfactant system. Microporous and Mesoporous Materials, 2006, 95, 220-225.	4.4	27
60	Preparation and characterization of nitrogen-doped TiO ₂ photocatalyst in different acid environments. Research on Chemical Intermediates, 2006, 32, 717-724.	2.7	33
61	Synergistic effects of doped Fe ³⁺ and deposited Au on improving the photocatalytic activity of TiO ₂ . Catalysis Letters, 2006, 111, 207-211.	2.6	39
62	Nitrogen and Lanthanum Co-Doped TiO ₂ with Enhanced Photocatalytic Activity. Advanced Materials Research, 0, 179-180, 192-196.	0.3	1