Qiuming Gao

List of Publications by Year in descending order

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138 papers	8,184 citations	47 h-index	88 g-index
		47006	48315
141 all docs	141 docs citations	141 times ranked	10192 citing authors

#	Article	IF	Citations
1	Hierarchical porous carbons with controlled micropores and mesopores for supercapacitor electrode materials. Carbon, 2008, 46, 1718-1726.	10.3	575
2	High Hydrogen Storage Capacity of Porous Carbons Prepared by Using Activated Carbon. Journal of the American Chemical Society, 2009, 131, 7016-7022.	13.7	505
3	Facile Approach to Prepare Nickel Cobaltite Nanowire Materials for Supercapacitors. Small, 2011, 7, 2454-2459.	10.0	426
4	Bio-inspired beehive-like hierarchical nanoporous carbon derived from bamboo-based industrial by-product as a high performance supercapacitor electrode material. Journal of Materials Chemistry A, 2015, 3, 5656-5664.	10.3	367
5	Boron and nitrogen co-doped porous carbon and its enhanced properties as supercapacitor. Journal of Power Sources, 2009, 186, 551-556.	7.8	342
6	Porous carbons prepared by using metalâ€“organic framework as the precursor for supercapacitors. Carbon, 2010, 48, 3599-3606.	10.3	332
7	Nickel(II) Phosphate VSB-5: A Magnetic Nanoporous Hydrogenation Catalyst with 24-Ring Tunnels. Angewandte Chemie - International Edition, 2001, 40, 2831-2834.	13.8	319
8	Activation, characterization and hydrogen storage properties of the mesoporous carbon CMK-3. Carbon, 2007, 45, 1989-1996.	10.3	221
9	Heterogeneous Hydrogenation Catalyses over Recyclable Pd(0) Nanoparticle Catalysts Stabilized by PAMAM-SBA-15 Organicâ^Inorganic Hybrid Composites. Journal of the American Chemical Society, 2006, 128, 716-717.	13.7	204
10	Topotactic Conversion Route to Mesoporous Quasiâ€Singleâ€Crystalline Co₃O₄ Nanobelts with Optimizable Electrochemical Performance. Advanced Functional Materials, 2010, 20, 617-623.	14.9	202
11	Mesoporous MCo2O4 (M=Cu, Mn and Ni) spinels: Structural replication, characterization and catalytic application in CO oxidation. Microporous and Mesoporous Materials, 2009, 124, 144-152.	4.4	183
12	Intensively competitive adsorption for heavy metal ions by PAMAM-SBA-15 and EDTA-PAMAM-SBA-15 inorganicâ€“organic hybrid materials. Microporous and Mesoporous Materials, 2007, 103, 316-324.	4.4	182
13	Preparing two-dimensional microporous carbon from Pistachio nutshell with high areal capacitance as supercapacitor materials. Scientific Reports, 2014, 4, 5545.	3.3	168
14	Renewable graphene-like nitrogen-doped carbon nanosheets as supercapacitor electrodes with integrated high energyâ€“power properties. Journal of Materials Chemistry A, 2016, 4, 8690-8699.	10.3	155
15	Asymmetric capacitor based on superior porous Niâ€“Znâ€“Co oxide/hydroxide and carbon electrodes. Journal of Power Sources, 2010, 195, 3017-3024.	7.8	123
16	Preparation of Nanometer-Sized Manganese Oxides by Intercalation of Organic Ammonium Ions in Synthetic Birnessite OL-1. Chemistry of Materials, 2001, 13, 778-786.	6.7	121
17	Biomassâ€Derived Porous Carbon with Micropores and Small Mesopores for Highâ€Performance Lithiumâ€“Sulfur Batteries. Chemistry - A European Journal, 2016, 22, 3239-3244.	3.3	117
18	Enhanced room temperature hydrogen storage capacity of hollow nitrogen-containing carbon spheres. International Journal of Hydrogen Energy, 2010, 35, 210-216.	7.1	101

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19	Structure and Magnetism of VSB-2, -3, and -4 or Ni4(O3P-(CH2)-PO3)2Â·(H2O)n(n= 3, 2, 0), the First Ferromagnetic Nickel(II) Diphosphonates:Â Increase of Dimensionality and Multiple Coordination Changes during a Quasi Topotactic Dehydration. Chemistry of Materials, 1999, 11, 2937-2947.	6.7	94
20	Hierarchical porous carbons prepared by an easy one-step carbonization and activation of phenolâ€“formaldehyde resins with high performance for supercapacitors. Journal of Power Sources, 2011, 196, 1615-1619.	7.8	93
21	Preparation of porous doped carbons and the high performance in electrochemical capacitors. Microporous and Mesoporous Materials, 2010, 131, 89-96.	4.4	86
22	Superlow load of nanosized MnO on a porous carbon matrix from wood fibre with superior lithium ion storage performance. Journal of Materials Chemistry A, 2014, 2, 19975-19982.	10.3	83
23	Three-dimensional functionalized graphenes with systematical control over the interconnected pores and surface functional groups for high energy performance supercapacitors. Carbon, 2015, 85, 351-362.	10.3	83
24	High performance of nanoporous carbon in cryogenic hydrogen storage and electrochemical capacitance. Carbon, 2009, 47, 2259-2268.	10.3	81
25	Nonaqueous Synthesis and Characterization of a New 2-Dimensional Layered Aluminophosphate [Al3P4O16]3â^Â· 3[CH3CH2NH3]+. Journal of Solid State Chemistry, 1997, 129, 37-44.	2.9	80
26	Microporous carbon derived from Apricot shell as cathode material for lithiumâ€“sulfur battery. Microporous and Mesoporous Materials, 2015, 204, 235-241.	4.4	80
27	Enhanced Catalytic Activity of Hemoglobin in Organic Solvents by Layered Titanate Immobilization. Journal of the American Chemical Society, 2004, 126, 14346-14347.	13.7	79
28	Unusual interconnected graphitized carbon nanosheets as the electrode of high-rate ionic liquid-based supercapacitor. Carbon, 2017, 119, 287-295.	10.3	79
29	A high surface area N-doped holey graphene aerogel with low charge transfer resistance as high performance electrode of non-flammable thermostable supercapacitors. Carbon, 2019, 149, 452-461.	10.3	78
30	Influence of textural parameters on the catalytic behavior for CO oxidation over ordered mesoporous Co3O4. Applied Catalysis B: Environmental, 2010, 97, 284-291.	20.2	75
31	A novel nanoscale catalyst system composed of nanosized Pd catalysts immobilized on Fe₃O₄@SiO₂â€“PAMAM. Nanotechnology, 2008, 19, 075714.	2.6	74
32	Enhanced electrical capacitance of porous carbons by nitrogen enrichment and control of the pore structure. Microporous and Mesoporous Materials, 2009, 118, 28-34.	4.4	72
33	CO2 activation of ordered porous carbon CMK-1 for hydrogen storage. International Journal of Hydrogen Energy, 2008, 33, 116-123.	7.1	71
34	Solvothermally induced Î±-Fe₂O₃/graphene nanocomposites with ultrahigh capacitance and excellent rate capability for supercapacitors. Journal of Materials Chemistry A, 2015, 3, 22005-22011.	10.3	71
35	Preparation of mesoporous copper cerium bimetal oxides with high performance for catalytic oxidation of carbon monoxide. Applied Catalysis B: Environmental, 2008, 81, 236-243.	20.2	66
36	One-dimensional porous nanofibers of Co3O4 on the carbon matrix from human hair with superior lithium ion storage performance. Scientific Reports, 2015, 5, 12382.	3.3	65

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37	Layered Structural Heme Protein Magadiite Nanocomposites with High Enzyme-like Peroxidase Activity. Chemistry of Materials, 2004, 16, 2675-2684.	6.7	64
38	Synthesis and Characterization of a Family of Amine-Intercatalated Lamellar Aluminophosphates from Alcoholic System. Chemistry of Materials, 1997, 9, 457-462.	6.7	60
39	Two Types of Single-Atom FeN₄ and FeN₅ Electrocatalytic Active Centers on N-Doped Carbon Driving High Performance of the SA-Fe-NC Oxygen Reduction Reaction Catalyst. Chemistry of Materials, 2021, 33, 5542-5554.	6.7	59
40	Synthesis and Structure of a Chain Aluminophosphate Filled with [NH4]+and [H3NCH2CH2NH3]2+Cations. Journal of Solid State Chemistry, 1996, 127, 145-150.	2.9	57
41	Low content of Fe3C anchored on Fe,N,S-codoped graphene-like carbon as bifunctional electrocatalyst for oxygen reduction and oxygen evolution reactions. Carbon, 2019, 150, 93-100.	10.3	57
42	Nitrogen and oxygen co-doped microporous carbons derived from theÂleaves of Euonymus japonicas as high performance supercapacitor electrode material. Microporous and Mesoporous Materials, 2015, 210, 1-9.	4.4	55
43	Magnesium Manganese Oxide Nanoribbons:Â Synthesis, Characterization, and Catalytic Application. Journal of Physical Chemistry B, 2002, 106, 9761-9768.	2.6	52
44	Copper oxide and ordered mesoporous carbon composite with high performance using as anode material for lithium-ion battery. Microporous and Mesoporous Materials, 2011, 143, 230-235.	4.4	52
45	Low content Pt nanoparticles anchored on N-doped reduced graphene oxide with high and stable electrocatalytic activity for oxygen reduction reaction. Scientific Reports, 2017, 7, 43352.	3.3	51
46	Crosslinked Polypyrrole Grafted Reduced Graphene Oxide-Sulfur Nanocomposite Cathode for High Performance Li-S Battery. Electrochimica Acta, 2017, 235, 32-41.	5.2	50
47	Constructing Free Standing Metal Organic Framework MIL-53 Membrane Based on Anodized Aluminum Oxide Precursor. Scientific Reports, 2014, 4, 4947.	3.3	49
48	Synthesis, characterization and energy-related applications of carbide-derived carbons obtained by the chlorination of boron carbide. Carbon, 2009, 47, 820-828.	10.3	48
49	Catalytic conversion of butadiene to ethylbenzene over the nanoporous nickel(ii) phosphate, VSB-1. Chemical Communications, 2001, , 859-860.	4.1	47
50	High hydrogen uptake capacity of mesoporous nitrogen-doped carbons activated using potassium hydroxide. Carbon, 2010, 48, 2968-2973.	10.3	47
51	A MXene-based EDA-Ti3C2Tx intercalation compound with expanded interlayer spacing as high performance supercapacitor electrode material. Carbon, 2021, 173, 135-144.	10.3	46
52	Interlinked Porous Carbon Nanoflakes Derived from Hydrolyzate Residue during Cellulosic Bioethanol Production for Ultrahigh-Rate Supercapacitors in Nonaqueous Electrolytes. ACS Sustainable Chemistry and Engineering, 2017, 5, 1297-1305.	6.7	45
53	Hierarchical porous carbon obtained using the template of NaOH-treated zeolite Î² and its high performance as supercapacitor. Microporous and Mesoporous Materials, 2010, 133, 106-114.	4.4	43
54	Fe, N co-doped carbonaceous hollow spheres with self-grown carbon nanotubes as a high performance binary electrocatalyst. Carbon, 2019, 154, 466-477.	10.3	42

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55	LiFePO4/C composite cathode material with a continuous porous carbon network for high power lithium-ion battery. Journal of Alloys and Compounds, 2011, 509, 3690-3698.	5.5	38
56	Hemoglobin niobate composite based biosensor for efficient determination of hydrogen peroxide in a broad pH range. Biosensors and Bioelectronics, 2007, 22, 1454-1460.	10.1	37
57	Reversible Intercalation of Large-Capacity Hemoglobin into in Situ Prepared Titanate Interlayers with Enhanced Thermal and Organic Medium Stabilities. Langmuir, 2004, 20, 10231-10237.	3.5	36
58	Preparation of Cu2+/+â€“VSB-5 and their catalytic properties on hydroxylation of phenol. Materials Letters, 2007, 61, 2212-2216.	2.6	36
59	Selective oxidation of styrene to benzaldehyde over VSB-5 and isomorphously substituted cobalt VSB-5. Catalysis Communications, 2007, 8, 681-685.	3.3	35
60	Graphene-based carbon coated tin oxide as a lithium ion battery anode material with high performance. Journal of Materials Chemistry A, 2017, 5, 19136-19142.	10.3	35
61	Precursors of TAA-magadiite nanocomposites. Applied Clay Science, 2006, 31, 229-237.	5.2	34
62	Colloids, helices, and patterned films made from heme proteins and manganese oxide. Chemical Communications, 2002, , 2254-2255.	4.1	33
63	Synthesis, characterization and catalytic properties in oxidation of styrene over cobalt-substituted microporous nickel phosphate CoVSB-5. Microporous and Mesoporous Materials, 2005, 85, 365-373.	4.4	33
64	Binary Hierarchical Porous Graphene/Pyrolytic Carbon Nanocomposite Matrix Loaded with Sulfur as a High-Performance Liâ€“S Battery Cathode. ACS Applied Materials & Interfaces, 2018, 10, 18726-18733.	8.0	33
65	Unique 1D Co3O4 crystallized nanofibers with (220) oriented facets as high-performance lithium ion battery anode material. Scientific Reports, 2016, 6, 26460.	3.3	32
66	Liquid-phase exfoliation of layered biochars into multifunctional heteroatom (Fe, N, S) co-doped graphene-like carbon nanosheets. Chemical Engineering Journal, 2021, 420, 127601.	12.7	32
67	Immobilization of hemoglobin at the galleries of layered niobate HCaNbO. Biomaterials, 2005, 26, 5267-5275.	11.4	30
68	Synthesis of AlPO4-17 from non-aqueous systems. Journal of the Chemical Society Chemical Communications, 1994, , 1465.	2.0	29
69	Cryogenic hydrogen uptake of high surface area porous carbon materials activated by potassium hydroxide. International Journal of Hydrogen Energy, 2010, 35, 7547-7554.	7.1	27
70	Growth and Photoluminescence Characterization of Highly Oriented CuI/Î²-Cyclodextrin Hybrid Composite Film. Langmuir, 2005, 21, 6866-6871.	3.5	26
71	Enhanced carbon monoxide oxidation activity over goldâ€“ceria nanocomposites. Applied Catalysis B: Environmental, 2008, 84, 790-796.	20.2	26
72	Rapid preparation, characterization and hydrogen storage properties of pure and metal ions doped mesoporous MCM-41. Microporous and Mesoporous Materials, 2009, 117, 165-169.	4.4	25

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73	On the synthesis of CoAPO-46, -11 and -44 molecular sieves from a Co(Ac)2Â·4H2OÂ·Al(iPrO)3Â·H3PO4Â·Pr2NHÂ·H2O gel via experimental design. Microporous and Mesoporous Materials, 1999, 27, 75-86.	4.4	23
74	Ultrahigh Oxygen Reduction Reaction Electrocatalytic Activity and Stability over Hierarchical Nanoporous N-doped Carbon. Scientific Reports, 2018, 8, 2863.	3.3	23
75	Preparation, channel surface hydroxyl characterization and photoluminescence properties of nanoporous nickel phosphate VSB-1. Microporous and Mesoporous Materials, 2005, 85, 355-364.	4.4	22
76	Gold nanocatalysts supported on protonic titanate nanotubes and titania nanocrystals. Journal of Molecular Catalysis A, 2008, 280, 233-239.	4.8	21
77	Unusual Mesoporous Carbonaceous Matrix Loading with Sulfur as the Cathode of Lithium Sulfur Battery with Exceptionally Stable High Rate Performance. ACS Applied Materials & Interfaces, 2017, 9, 28366-28376.	8.0	19
78	Synthesis of CdS nanocrystals and Au/CdS nanocomposites through ultrasound activation liquidâ€“liquid two-phase approach at room temperature. Chemical Engineering Journal, 2006, 121, 9-16.	12.7	18
79	Syntheses, characterization and properties of novel nanostructures consisting of Ni/titanate and Ni/titania. Materials Letters, 2006, 60, 3803-3808.	2.6	18
80	One-pot in situ chemical reduction of graphene oxide and recombination of sulphur as a cathode material for a Liâ€“S battery. Journal of Materials Chemistry A, 2016, 4, 15140-15147.	10.3	17
81	Selective Determination of Dopamine in the Presence of Ascorbic Acid at Porousâ€Carbonâ€Modified Glassy Carbon Electrodes. Electroanalysis, 2008, 20, 1159-1166.	2.9	16
82	Synthesis and ab initio structural determination of a new pillared nickel diphosphonate: VSB-6 or Ni5.4(OH,F)4[O3Pî—¸(CH2)3î—¸PO3]2(H2O)1.4Â·1.2H3O. Solid State Sciences, 2002, 4, 1179-1185.	3.2	15
83	Molecular dynamics simulation of the solidification of liquid gold nanowires. Solid State Communications, 2005, 136, 32-35.	1.9	15
84	An unusual method to prepare a highly microporous carbon for hydrogen storage application. Materials Letters, 2013, 100, 227-229.	2.6	15
85	Preparation and properties of an ordered, uniform 0.9 nm Ag array assembled in a nanoporous VSB-1 by a simple soft chemical method. Chemical Communications, 2004, , 1998.	4.1	14
86	Rapid hydrothermal synthesis of bimetal cobalt nickel phosphate molecular sieve CoVSB-1 and its ammonia gas adsorption property. Microporous and Mesoporous Materials, 2005, 86, 323-328.	4.4	14
87	3D Hierarchically Interconnected Porous Graphene Containing Sulfur for Stable High Rate Liâ€“S Batteries. Energy Technology, 2016, 4, 625-632.	3.8	14
88	Uniform small-sized MoS₂ from novel solution-based microwave-assisted method with exceptional reversible lithium storage properties. Nanoscale, 2018, 10, 15222-15228.	5.6	14
89	A C-coated and Sb-doped SnO2 nanocompsite with high surface area and low charge transfer resistance as ultrahigh capacity lithium ion battery anode. Materials Today Energy, 2019, 13, 93-99.	4.7	14
90	Zinc oxide nanoarrays in nanoporous nickel phosphate with a huge blueshift ultraviolet-visible exciton absorption peak. Applied Physics Letters, 2005, 87, 093113.	3.3	13

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91	Metallic Ag arrays assembled in nanoporous VSB-5 nanocrystals by a simple method: A novel catalyst for the synthesis of olefin aldehyde from styrene. Materials Letters, 2006, 60, 1816-1822.	2.6	13
92	High Performance Oxide Functionalized Nitrogenâ€Doped Mesocellular Carbon Foam for Biosensor Construction. Electroanalysis, 2009, 21, 715-722.	2.9	13
93	Preparation, characterization and electrochemical properties of porous NiO/NPC composite nanosheets. Microporous and Mesoporous Materials, 2014, 200, 92-100.	4.4	13
94	A rGO-Based Fe2O3 and Mn3O4 binary crystals nanocomposite additive for high performance Liâ€“S battery. Electrochimica Acta, 2020, 343, 136079.	5.2	13
95	Synthesis and characterization of nanoporous nickel phosphates VSB-1 with systematic doping of cobalts in the frameworks. Microporous and Mesoporous Materials, 2004, 75, 135-141.	4.4	12
96	A novel kind of copperâ€“active carbon nanocomposites with their high hydrogen storage capacities at room temperature. International Journal of Hydrogen Energy, 2007, 32, 1943-1948.	7.1	12
97	Synthesis and characterization of a novel microporous aluminophosphate AlPO4-JDF (2AlPO4Â·HOCH2CH2NH2) from alcohol systems. Journal of Materials Chemistry, 1996, 6, 1207-1210.	6.7	11
98	Synthesis and characterization of aluminophosphate molecular sieve AlPO4-41 from alcohol systems. Microporous Materials, 1996, 7, 219-223.	1.6	11
99	Influence of sulfosalicylic acid in the electrolyte on the optical properties of porous anodic alumina membranes. Physics Letters, Section A: General, Atomic and Solid State Physics, 2004, 333, 328-333.	2.1	11
100	A Largeâ€Sized Reduced Graphene Oxide with Low Chargeâ€Transfer Resistance as a Highâ€Performance Electrode for a Nonflammable Highâ€Temperature Stable Ionicâ€Liquidâ€Based Supercapacitor. ChemSusChem, 2018, 11, 4026-4032.	6.8	11
101	Preparation and photocatalytic activity of titanium oxide anchored on the channel surface of nanoporous material VSB-1. Materials Letters, 2005, 59, 446-449.	2.6	10
102	Nano-scaled top-down of bismuth chalcogenides based on electrochemical lithium intercalation. Journal of Nanoparticle Research, 2011, 13, 6569-6578.	1.9	9
103	Porous Aâ€SnO₂/rGO Nanocomposite via Annealing Treatment with Stable Highâ€Capacity as Anode of Lithiumâ€Ion Battery. ChemistrySelect, 2018, 3, 4303-4309.	1.5	9
104	Preparation of CdS semiconductor nanoarrays in the channels of nickel phosphate VSB-5 nanorods. Physics Letters, Section A: General, Atomic and Solid State Physics, 2006, 357, 136-140.	2.1	8
105	Nanosized Fe7S8 with high surface area as polysulfide capturer combined with graphene for Liâ€“S battery cathode. Electrochimica Acta, 2019, 319, 472-480.	5.2	8
106	Enhanced methanol electro-oxidation activity of PtNi alloy nanoparticles on the large surface area porous carbon. Rare Metals, 2011, 30, 42-47.	7.1	7
107	Dualâ€Atom Nickel Moieties of Ni(II)₂N₄(Âµ₂â€N)₂ Anchored on Alfalfaâ€Derived Developed Porous Nâ€Doped Carbon for Highâ€Performance Liâ€“S Battery. Small, 2022, 18, .	10.0	7
108	Synthesis of microporous aluminophosphates (AlPO4-12, AlPO4-JDF and AlPO4-41) from alcohol systems in the presence of organic templating agents. Materials Letters, 1997, 31, 151-153.	2.6	6

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109	Hexagonal zinc sulfide nanocrystals coated by esters with a well-defined exciton feature. Journal of Applied Physics, 2006, 99, 106107.	2.5	6
110	High-performance LiFePO4/C nanocomposites prepared from a micro-reactor based on an unusual waterâ€“oil system. RSC Advances, 2013, 3, 7245.	3.6	6
111	1D nanorod-like porous carbon with simultaneous high energy and large power density as a supercapacitor electrode material. RSC Advances, 2016, 6, 51332-51336.	3.6	6
112	2D Meso/Microporous Platelet Carbon Derived from Metalâ€Organic frameworks and Its Application in Highâ€Performance Liâ€S Batteries. ChemElectroChem, 2019, 6, 3091-3100.	3.4	6
113	High Stability in Organic Solvent of Heme Proteins Immobilized in the Interlayers of Magadiite Nanoparticles. Chemistry Letters, 2004, 33, 1210-1211.	1.3	5
114	Freezing behavior of one-dimensional copper nanowires. Solid State Communications, 2006, 138, 399-403.	1.9	5
115	Electronic coupling one-dimensional Ag/ZnS nanocomposites in a nanoporous nickel phosphate host. Nanotechnology, 2007, 18, 255607.	2.6	5
116	Catalytic Activity and Stability of Magadiite-Immobilized Myoglobin in Organic Solvents. Chinese Journal of Catalysis, 2008, 29, 458-462.	14.0	5
117	A novel kind of porous carbon nitride using H-magadiite as the template. Materials Letters, 2008, 62, 2520-2523.	2.6	5
118	Fe-substituted titanate nanosheets intercalated with hemoglobin for direct electrochemistry. Biosensors and Bioelectronics, 2009, 25, 948-951.	10.1	5
119	High-content atomically distributed W(<scp>v</scp>,<scp>vi</scp>) on FeCo layered double hydroxide with high oxygen evolution reaction activity. Chemical Communications, 2022, 58, 7678-7681.	4.1	5
120	Selective oxidative dehydrogenation of isobutane over unidimensional aluminophosphate molecular sieves (AlPO4-5, AlPO4-41, AlPO4-25). Chemical Communications, 1996, , 1905.	4.1	4
121	Preparation of cadmium selenide nanocrystals through an ultrasonic activation double-phase approach at room temperature. Materials Letters, 2007, 61, 4471-4473.	2.6	3
122	Hemoglobinâ€Titanate Composite Based Biosensor for the Amperometric Determination of Hydrogen Peroxide in Acidic Medium. Electroanalysis, 2009, 21, 904-908.	2.9	2
123	Porous carbon synthesized through chemical vapor deposition of ferrocene and its electrochemical capacitance behavior. Rare Metals, 2011, 30, 35-37.	7.1	2
124	Efficient phosphors based on organic dyes encapsulated in nanoporous nickel phosphate VSB-1. Journal of Luminescence, 2012, 132, 439-442.	3.1	2
125	Unusual Nanometer-Sized Nsutite from Mn(ClO4)2 6H2O-(C2H5)4NOH-CsMnO4-H2O Basic Systems. Journal of Chemical Engineering of Japan, 2003, 36, 1222-1226.	0.6	2
126	<scp>3D Freeâ€Standing</scp> Carbon Nanofibers Modified by Lithiophilic Metals Enabling <scp>Dendriteâ€Free</scp> Anodes for Li Metal Batteries. Energy and Environmental Materials, 2023, 6, .	12.8	2

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127	A family of unusual lamellar aluminophosphates synthesized from non-aqueous systems. Studies in Surface Science and Catalysis, 1997, , 389-396.	1.5	1
128	Synthesis and characterization of novel open-framework cobalt phosphates from aqueous-alcoholic systems. Studies in Surface Science and Catalysis, 1997, 105, 381-388.	1.5	1
129	Nanoporous metal phosphate CoVSB-1 catalyst for oxidation of styrene with H2O2. Studies in Surface Science and Catalysis, 2007, 170, 1338-1343.	1.5	1
130	Co-intercalation of myoglobin and Eu3+ ions into the gallery of layered titanate: Preparation, structures as well as enzymatic and photoluminescent properties. Microporous and Mesoporous Materials, 2008, 109, 12-20.	4.4	1
131	Synthesis and Hydrogen Adsorption Properties of Templated Nanoporous Carbons. Advanced Materials Research, 0, 239-242, 2116-2119.	0.3	1
132	Synthesis, Characterization and Capacitive Behaviors of Nanoporous Carbons Obtained by Using the Template of Zeolite-13X/MCM-48 Biporous Molecular Sieve. Materials Science Forum, 2011, 688, 326-333.	0.3	1
133	Catalytic CO Oxidation over Au Nanoparticles Loaded Nanoporous Nickel Phosphate Composite. Journal of Nanomaterials, 2015, 2015, 1-7.	2.7	1
134	Immobilization of Hemoglobin at the Galleries of Layered Lepidocrocite-Related Potassium Lithium Titanate. Journal of Nanoscience and Nanotechnology, 2009, 9, 1615-1618.	0.9	0
135	<I>In-Situ</I> Fourier Transform Infrared Spectroscopy Study on CO Oxidation Over Au/Titanate and Au/Titania Nanocatalysts. Journal of Nanoscience and Nanotechnology, 2009, 9, 1483-1486.	0.9	0
136	Enhanced Hydrogen Storage Capacity of Nanosized Copper Loaded Active Carbons Treated Under CO₂. Journal of Nanoscience and Nanotechnology, 2010, 10, 7648-7653.	0.9	0
137	PREPARATION, STRUCTURE, AND FORMATION PROCESSES OF NANOMETER-SIZED LAYERED MANGANESE OXIDES. , 2002, , .		0
138	COLLOIDS, HELICES, AND FILMS OF MB/HB-MNOX BIOCOMPOSITES. , 2003, , .		0