Lifeng Cui

List of Publications by Year
in descending order

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126 papers	6,625 citations	61857 43 h-index	69108 77 g-index
126 all docs	126 docs citations	126 times ranked	8059 citing authors

#	Article	IF	Citations
1	Lightweight, Mesoporous, and Highly Absorptive All-Nanofiber Aerogel for Efficient Solar Steam Generation. ACS Applied Materials & Interfaces, 2018, 10, 1104-1112.	4.0	327
2	Facile preparation of Z-scheme WO 3 /g-C 3 N 4 composite photocatalyst with enhanced photocatalytic performance under visible light. Applied Surface Science, 2017, 391, 202-210.	3.1	317
3	Adsorption/desorption kinetics and breakthrough of gaseous toluene for modified microporous-mesoporous UiO-66 metal organic framework. Journal of Hazardous Materials, 2019, 366, 140-150.	6.5	257
4	Ordered mesoporous CeO2-TiO2 composites: Highly efficient photocatalysts for the reduction of CO2 with H2O under simulated solar irradiation. Applied Catalysis B: Environmental, 2013, 130-131, 277-284.	10.8	236
5	Constructing Highly Uniform Onion-Ring-like Graphitic Carbon Nitride for Efficient Visible-Light-Driven Photocatalytic Hydrogen Evolution. ACS Nano, 2018, 12, 5551-5558.	7.3	231
6	Review of construction and demolition waste management in China and USA. Journal of Environmental Management, 2020, 264, 110445.	3.8	217
7	Enhanced photocatalytic performance of ordered mesoporous Fe-doped CeO2 catalysts for the reduction of CO2 with H2O under simulated solar irradiation. Applied Catalysis B: Environmental, 2014, 147, 602-609.	10.8	183
8	Comparing activated carbon of different particle sizes on enhancing methane generation in upflow anaerobic digester. Bioresource Technology, 2015, 196, 606-612.	4.8	173
9	Synthesis of highly efficient Mn 2 O 3 catalysts for CO oxidation derived from Mn-MIL-100. Applied Surface Science, 2017, 411, 27-33.	3.1	171
10	Reusable N-Heterocyclic Carbene Complex Catalysts and Beyond: A Perspective on Recycling Strategies. Chemical Reviews, 2018, 118, 9843-9929.	23.0	169
11	In-situ fabrication of needle-shaped MIL-53(Fe) with 1T-MoS2 and study on its enhanced photocatalytic mechanism of ibuprofen. Chemical Engineering Journal, 2019, 359, 254-264.	6.6	157
12	Preparation and electrochemical properties of Ca-doped Li4Ti5O12 as anode materials in lithium-ion battery. Electrochimica Acta, 2013, 98, 146-152.	2.6	149
13	High and stable catalytic activity of Ag/Fe 2 O 3 catalysts derived from MOFs for CO oxidation. Molecular Catalysis, 2018, 447, 80-89.	1.0	146
14	Heterogeneous lamellar-edged Fe-Ni(OH)2/Ni3S2 nanoarray for efficient and stable seawater oxidation. Nano Research, 2021, 14, 1149-1155.	5.8	130
15	Facile One-Step Synthesis of Hybrid Graphitic Carbon Nitride and Carbon Composites as High-Performance Catalysts for CO₂ Photocatalytic Conversion. ACS Applied Materials & Interfaces, 2016, 8, 17212-17219.	4.0	129
16	Catalytic oxidation of toluene using a facile synthesized Ag nanoparticle supported on UiO-66 derivative. Journal of Colloid and Interface Science, 2020, 571, 38-47.	5.0	125
17	A Highâ€Performance, Lowâ€Tortuosity Woodâ€Carbon Monolith Reactor. Advanced Materials, 2017, 29, 1604257.	11.1	110
18	High-performance MgCo2O4 nanocone arrays grown on three-dimensional nickel foams: Preparation and application as binder-free electrode for pseudo-supercapacitor. Journal of Power Sources, 2016, 333, 118-124.	4.0	94

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19	Synthesis of Mo-doped graphitic carbon nitride catalysts and their photocatalytic activity in the reduction of CO2 with H2O. Catalysis Communications, 2016, 74, 75-79.	1.6	93
20	Fast flash frozen synthesis of holey few-layer g-C3N4 with high enhancement of photocatalytic reactive oxygen species evolution under visible light irradiation. Applied Catalysis B: Environmental, 2017, 211, 266-274.	10.8	93
21	CuO/Cu₂O nanowire arrays grafted by reduced graphene oxide: synthesis, characterization, and application in photocatalytic reduction of CO₂. RSC Advances, 2017, 7, 43642-43647.	1.7	89
22	Boosting toluene oxidation by the regulation of Pd species on UiO-66: Synergistic effect of Pd species. Journal of Catalysis, 2022, 413, 59-75.	3.1	88
23	Scalable and clean exfoliation of graphitic carbon nitride in NaClO solution: enriched surface active sites for enhanced photocatalytic H₂ evolution. Green Chemistry, 2018, 20, 1354-1361.	4.6	82
24	Recent advancement and future challenges of photothermal catalysis for VOCs elimination: From catalyst design to applications. Green Energy and Environment, 2023, 8, 654-672.	4.7	82
25	Interconnected Phosphorus and Nitrogen Codoped Porous Exfoliated Carbon Nanosheets for High-Rate Supercapacitors. ACS Applied Materials & Interfaces, 2017, 9, 17317-17325.	4.0	79
26	Facile fabrication of nano-sized hollow-CdS@g-C3N4 Core-shell spheres for efficient visible-light-driven hydrogen evolution. Applied Surface Science, 2018, 456, 464-472.	3.1	78
27	Synthesis of highly efficient Î±-Fe 2 O 3 catalysts for CO oxidation derived from MIL-100(Fe). Journal of Solid State Chemistry, 2017, 247, 168-172.	1.4	72
28	Study of catalytic activity at the Ag/Al-SBA-15 catalysts for CO oxidation and selective CO oxidation. Chemical Engineering Journal, 2016, 283, 1097-1107.	6.6	71
29	Recent Advances in Supported Metal Catalysts and Oxide Catalysts for the Reverse Water-Gas Shift Reaction. Frontiers in Chemistry, 2020, 8, 709.	1.8	71
30	Flexible nanocellulose enhanced Li+ conducting membrane for solid polymer electrolyte. Energy Storage Materials, 2020, 28, 293-299.	9.5	70
31	Research advances in biomass-derived nanostructured carbons and their composite materials for electrochemical energy technologies. Progress in Materials Science, 2021, 118, 100770.	16.0	70
32	Ultrastable metal-free near-infrared-driven photocatalysts for H2 production based on protonated 2D g-C3N4 sensitized with Chlorin e6. Applied Catalysis B: Environmental, 2020, 260, 118137.	10.8	69
33	In-situ homodispersely immobilization of Ag@AgCl on chloridized g-C3N4 nanosheets as an ultrastable plasmonic photocatalyst. Chemical Engineering Journal, 2020, 384, 123259.	6.6	64
34	"Alternated cooling and heating" strategy enables rapid fabrication of highly-crystalline g-C3N4 nanosheets for efficient photocatalytic water purification under visible light irradiation. Carbon, 2018, 137, 19-30.	5.4	61
35	Preferential carbon monoxide oxidation on Ag/Al-SBA-15 catalysts: Effect of the Si/Al ratio. Chemical Engineering Journal, 2015, 269, 94-104.	6.6	58
36	Facile synthesis of Y-doped graphitic carbon nitride with enhanced photocatalytic performance. Catalysis Communications, 2016, 84, 179-182.	1.6	58

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37	Hierarchically porous carbon derived from potassium-citrate-loaded poplar catkin for high performance supercapacitors. Journal of Colloid and Interface Science, 2021, 582, 940-949.	5.0	57
38	Core-shell CdS@MnS nanorods as highly efficient photocatalysts for visible light driven hydrogen evolution. Applied Surface Science, 2018, 457, 863-869.	3.1	53
39	Multidimensional Integrated Chalcogenides Nanoarchitecture Achieves Highly Stable and Ultrafast Potassiumâ€ion Storage. Small, 2019, 15, e1903720.	5.2	49
40	Ultrahigh-temperature conversion of biomass to highly conductive graphitic carbon. Carbon, 2019, 144, 241-248.	5.4	48
41	Simple synthesis of Zr-doped graphitic carbon nitride towards enhanced photocatalytic performance under simulated solar light irradiation. Catalysis Communications, 2015, 72, 24-28.	1.6	47
42	Regulation of carboxyl groups and structural defects of graphitic carbon nitride via environmental-friendly glucose oxidase ring-opening modulation. Applied Catalysis B: Environmental, 2021, 297, 120441.	10.8	47
43	Mesoporous structure and amorphous Fe-N sites regulation in Fe-g-C3N4 for boosted visible-light-driven photo-Fenton reaction. Journal of Colloid and Interface Science, 2022, 608, 2515-2528.	5.0	47
44	Oxygen vacancy-rich nitrogen-doped Co3O4 nanosheets as an efficient water-resistant catalyst for low temperature CO oxidation. Journal of Colloid and Interface Science, 2019, 553, 427-435.	5.0	46
45	Effects of Preparation Method on the Structure and Catalytic Activity of Agâ€“Fe2O3 Catalysts Derived from MOFs. Catalysts, 2017, 7, 382.	1.6	45
46	Ultrafast plasma immersion strategy for rational modulation of oxygen-containing and amino groups in graphitic carbon nitride. Carbon, 2020, 159, 51-64.	5.4	43
47	Direct synthesis of interconnected N, S-codoped porous exfoliated carbon nanosheets as advanced electrocatalysts for oxygen reduction reaction. Carbon, 2017, 122, 114-121.	5.4	40
48	A robust flame retardant fluorinated polyimide nanofiber separator for high-temperature lithiumâ€“sulfur batteries. Journal of Materials Chemistry A, 2020, 8, 14788-14798.	5.2	40
49	Enhanced flux and fouling resistance forward osmosis membrane based on a hydrogel/MOF hybrid selective layer. Journal of Colloid and Interface Science, 2021, 585, 158-166.	5.0	40
50	Surface Amino Group Regulation and Structural Engineering of Graphitic Carbon Nitride with Enhanced Photocatalytic Activity by Ultrafast Ammonia Plasma Immersion Modification. ACS Applied Materials & Interfaces, 2019, 11, 14952-14959.	4.0	39
51	General synthesis of magnetic mesoporous FeNi/graphitic carbon nanocomposites and their application for dye adsorption. Journal of Alloys and Compounds, 2015, 627, 7-12.	2.8	37
52	Hierarchically mesostructured TiO2/graphitic carbon composite as a new efficient photocatalyst for the reduction of CO2 under simulated solar irradiation. Catalysis Science and Technology, 2013, 3, 3286.	2.1	36
53	Simple synthesis of metallic Sn nanocrystals embedded in graphitic ordered mesoporous carbon walls as superior anode materials for lithium ion batteries. Journal of Power Sources, 2012, 219, 89-93.	4.0	35
54	Three-dimensional mesoporous sandwich-like g-C3N4-interconnected CuCo2O4 nanowires arrays as ultrastable anode for fast lithium storage. Journal of Colloid and Interface Science, 2019, 554, 269-277.	5.0	35

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55	Engineering of anatase/rutile TiO2 heterophase junction via in-situ phase transformation for enhanced photocatalytic hydrogen evolution. Journal of Colloid and Interface Science, 2021, 599, 795-804.	5.0	34
56	Biotemplating Synthesis of Graphitic Carbon-Coated TiO₂ and Its Application as Efficient Visible-Light-Driven Photocatalyst for Cr⁶⁺ Remove. ACS Sustainable Chemistry and Engineering, 2017, 5, 3938-3944.	3.2	33
57	ZnO nanorod arrays grown on g-C₃N₄ micro-sheets for enhanced visible light photocatalytic H₂ evolution. RSC Advances, 2019, 9, 24483-24488.	1.7	32
58	Graphitic carbon nitride-stabilized CdS@CoS nanorods: An efficient visible-light-driven photocatalyst for hydrogen evolution with enhanced photo-corrosion resistance. International Journal of Hydrogen Energy, 2017, 42, 28183-28192.	3.8	31
59	Boosting catalytic degradation efficiency by incorporation of MIL-53(Fe) with Ti3C2Tx nanosheeets. Journal of Molecular Liquids, 2020, 311, 113201.	2.3	31
60	A functional hyperbranched binder enabling ultra-stable sulfur cathode for high-performance lithium-sulfur battery. Journal of Energy Chemistry, 2020, 50, 63-72.	7.1	31
61	Graphitic carbon embedded with Fe/Ni nano-catalysts derived from bacterial precursor for efficient toluene cracking. Green Chemistry, 2020, 22, 1934-1943.	4.6	31
62	Controllable synthesis of nitrogen-doped carbon containing Co and Co3Fe7 nanoparticles as effective catalysts for electrochemical oxygen conversion. Journal of Colloid and Interface Science, 2021, 590, 622-631.	5.0	31
63	Facile synthesis of 3D flower-like mesoporous Ce-ZnO at room temperature for the sunlight-driven photocatalytic degradations of RhB and phenol. Journal of Colloid and Interface Science, 2019, 556, 726-733.	5.0	30
64	Accelerating the redox kinetics by catalytic activation of â€œdead sulfurâ€•in lithiumâ€“sulfur batteries. Journal of Materials Chemistry A, 2021, 9, 13442-13458.	5.2	30
65	Dramatic Enhancement of CO₂ Photoreduction by Biodegradable Lightâ€Management Paper. Advanced Energy Materials, 2018, 8, 1703136.	10.2	29
66	A new perspective of lanthanide metalâ€“organic frameworks: tailoring Dy-BTC nanospheres for rechargeable Liâ€“O₂ batteries. Nanoscale, 2020, 12, 9524-9532.	2.8	29
67	Highly dispersed Co4N nanoparticles coated by g-C3N4 nanotube: An active bifunctional electrocatalyst for oxygen reduction and oxygen evolution reaction. Chemical Engineering Journal, 2021, 413, 127954.	6.6	29
68	Protonated 2D carbon nitride sensitized with Ce6 as a smart metal-free nanoplatform for boosted acute multimodal photo-sono tumor inactivation and long-term cancer immunotherapy. Chemical Engineering Journal, 2021, 422, 130089.	6.6	29
69	Tungsten nitride atomic clusters embedded two-dimensional g-C3N4 as efficient electrocatalysts for oxygen reduction reaction. Carbon, 2020, 169, 82-91.	5.4	26
70	Facile fabrication of Mn ²⁺ -doped ZnO photocatalysts by electrospinning. Royal Society Open Science, 2020, 7, 191050.	1.1	25
71	Surfactant-assisted Nanocasting Route for Synthesis of Highly Ordered Mesoporous Graphitic Carbon and Its Application in CO2 Adsorption. Scientific Reports, 2016, 6, 26673.	1.6	24
72	Cobalt and Nitrogen Co-Doped Graphene-Carbon Nanotube Aerogel as an Efficient Bifunctional Electrocatalyst for Oxygen Reduction and Evolution Reactions. Catalysts, 2018, 8, 275.	1.6	24

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73	Lignin based synthesis of carbon nanocages assembled from graphitic layers with hierarchical pore structure. Materials Letters, 2015, 159, 463-465.	1.3	23
74	A urea-assisted template method to synthesize mesoporous N-doped CeO₂ for CO₂ capture. Dalton Transactions, 2015, 44, 18718-18722.	1.6	23
75	N, P Codoped Hollow Carbon Nanospheres Decorated with MoSe₂ Ultrathin Nanosheets for Efficient Potassium-Ion Storage. ACS Applied Materials & Interfaces, 2022, 14, 12551-12561.	4.0	23
76	Dramatic enhancement of photocatalytic H2 evolution over hydrolyzed MOF-5 coupled Zn0.2Cd0.8S heterojunction. Journal of Colloid and Interface Science, 2020, 577, 233-241.	5.0	22
77	Constructing ultrathin g-C3N4 nanosheets with hierarchical pores by NaClO induced wet etching for efficient photocatalytic Cr(VI) detoxification under visible light irradiation. Diamond and Related Materials, 2018, 88, 51-59.	1.8	21
78	Regulation of zeolite-derived upconversion photocatalytic system for near infrared light/ultrasound dual-triggered multimodal melanoma therapy under a boosted hypoxia relief tumor microenvironment via autophagy. Chemical Engineering Journal, 2022, 429, 132484.	6.6	21
79	Heterogeneous catalysis of CO2-diethanolamine absorption with MgCO3 and CaCO3 and comparing to non-catalytic CO2-monoethanolamine interactions. Reaction Kinetics, Mechanisms and Catalysis, 2017, 122, 539-555.	0.8	20
80	Mesoporous black TiO2 array employing sputtered Au cocatalyst exhibiting efficient charge separation and high H2 evolution activity. International Journal of Hydrogen Energy, 2018, 43, 22265-22272.	3.8	20
81	Efficient visible-light-driven hydrogen evolution over ternary MoS2/Pt TiO2 photocatalysts with low overpotential. International Journal of Hydrogen Energy, 2018, 43, 16534-16542.	3.8	20
82	Polymeric structure optimization of g-C3N4 by using confined argon-assisted highly-ionized ammonia plasma for improved photocatalytic activity. Journal of Colloid and Interface Science, 2019, 556, 214-223.	5.0	20
83	An instant, biocompatible and biodegradable high-performance graphitic carbon nitride. Journal of Colloid and Interface Science, 2020, 563, 336-346.	5.0	20
84	Enhanced efficiency and stability of Co 0.5 Cd 0.5 S/g-C 3 N 4 composite photo-catalysts for hydrogen evolution from water under visible light irradiation. International Journal of Hydrogen Energy, 2017, 42, 5741-5748.	3.8	19
85	Honeycomb-like g-C3N4/CeO2-x nanosheets obtained via one step hydrothermal-roasting for efficient and stable Cr(VI) photo-reduction. Chinese Chemical Letters, 2020, 31, 2747-2751.	4.8	19
86	Boosting near-infrared-driven photocatalytic H2 evolution using protoporphyrin-sensitized g-C3N4. Journal of Photochemistry and Photobiology A: Chemistry, 2020, 396, 112517.	2.0	18
87	Boosting potassium-ion storage in large-diameter carbon nanotubes/MoP hybrid. Journal of Colloid and Interface Science, 2021, 584, 875-884.	5.0	18
88	Efficient Photocatalytic Bilirubin Removal over the Biocompatible Core/Shell P25/g-C3N4 Heterojunctions with Metal-free Exposed Surfaces under Moderate Green Light Irradiation. Scientific Reports, 2017, 7, 44338.	1.6	17
89	In situ integration of Co5.47N and Co0.72Fe0.28 alloy nanoparticles into intertwined carbon network for efficient oxygen reduction. Journal of Colloid and Interface Science, 2020, 569, 267-276.	5.0	17
90	Effect of support calcination temperature on Ag structure and catalytic activity for CO oxidation. Chemical Research in Chinese Universities, 2016, 32, 455-460.	1.3	16

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91	Substrate-mediated growth of vanadium carbide with controllable structure as high performance electrocatalysts for dye-sensitized solar cells. RSC Advances, 2017, 7, 26710-26716.	1.7	15
92	Reversible conductivity recovery of highly sensitive flexible devices by water vapor. Npj Flexible Electronics, 2018, 2, .	5.1	15
93	Twoâ€step calcination synthesis of Zâ€scheme <scp>Î±â€Fe₂O₃</scp>/fewâ€layer <scp>gâ€C₃N₄</scp> composite with enhanced hydrogen production and photodegradation under visible light. Journal of the Chinese Chemical Society, 2020, 67, 2050-2061.	0.8	15
94	Reduced graphene oxide wrap buffering volume expansion of Mn₂SnO₄ anodes for enhanced stability in lithium-ion batteries. Dalton Transactions, 2019, 48, 504-511.	1.6	13
95	Self-assembled CdS@BN core-shell photocatalysts for efficient visible-light-driven photocatalytic hydrogen evolution. International Journal of Hydrogen Energy, 2020, 45, 14841-14848.	3.8	13
96	N/S co-doped CoSe/C nanocubes as anode materials for Li-ion batteries. Nanotechnology Reviews, 2021, 11, 244-251.	2.6	13
97	Amine regeneration tests on MEA, DEA, and MMEA with respect to cabamate stability analyses. Canadian Journal of Chemical Engineering, 2017, 95, 1471-1479.	0.9	12
98	Graphitic Carbon Nitride Sputtered with Silver Nanoparticles for Efficient Photocatalytic Degradation of Rhodamine B Dye. International Journal of Electrochemical Science, 2018, 13, 4981-4990.	0.5	12
99	Highly doped N, S-Codoped carbon nanomeshes for excellent electrocapacitive performance. Journal of Alloys and Compounds, 2019, 803, 704-710.	2.8	12
100	Nitrogen and Phosphate Recovery from Source-Separated Urine by Dosing with Magnesite and Zeolite. Polish Journal of Environmental Studies, 2015, 24, 2269-2275.	0.6	12
101	Self-supporting S@GOâ€“FWCNTs composite films as positive electrodes for high-performance lithiumâ€“sulfur batteries. RSC Advances, 2018, 8, 2260-2266.	1.7	11
102	Surface functionalized red fluorescent dual-metallic Au/Ag nanoclusters for endoplasmic reticulum imaging. Mikrochimica Acta, 2020, 187, 606.	2.5	11
103	Eleyâ€“Rideal model of heterogeneous catalytic carbamate formation based on CO ₂ â€“MEA absorptions with CaCO ₃ , MgCO ₃ and BaCO ₃. Royal Society Open Science, 2019, 6, 190311.	1.1	10
104	Study of Catalytic CO2 Absorption and Desorption with Tertiary Amine DEEA and 1DMA-2P with the Aid of Solid Acid and Solid Alkaline Chemicals. Molecules, 2019, 24, 1009.	1.7	10
105	Peptoid-based hierarchically-structured biomimetic nanomaterials: Synthesis, characterization and applications. Science China Materials, 2020, 63, 1099-1112.	3.5	10
106	Boosting CO2 methanation on ceria supported transition metal catalysts via chelation coupled wetness impregnation. Journal of Colloid and Interface Science, 2022, 620, 77-85.	5.0	10
107	Simple synthesis of mesoporous FeNi/graphitic carbon nanocomposite catalysts and study on their activities in catalytic cracking of toluene. Materials Chemistry and Physics, 2015, 167, 347-353.	2.0	9
108	Moderate NaNO2 etching enables easy crystallinity optimization of g-C3N4 with superior photoreduction performance. Inorganic Chemistry Frontiers, 2019, 6, 1304-1311.	3.0	8

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109	A multifunctional polyimide nanofiber separator with a self-closing polyamideâ€“polyvinyl alcohol top layer with a Turing structure for high-performance lithiumâ€“sulfur batteries. Materials Advances, 2020, 1, 3449-3459.	2.6	8
110	Harmonious Kâ€“Iâ€“O co-modification of g-C₃N₄ for improved charge separation and photocatalysis. Inorganic Chemistry Frontiers, 2022, 9, 950-958.	3.0	8
111	A facile strategy to synthesize Pd/TiO2 nanotube arrays with high visible light photocatalytic performance. Research on Chemical Intermediates, 2019, 45, 2167-2177.	1.3	7
112	Construction of hierarchically porous biomass carbon using iodine as pore-making agent for energy storage. Journal of Colloid and Interface Science, 2021, 599, 351-359.	5.0	7
113	Construction of high-performance g-C₃N₄-based photo-Fenton catalysts by ferrate-induced defect engineering. Inorganic Chemistry Frontiers, 2022, 9, 4091-4100.	3.0	7
114	ZnO nanorod arrays on cubic Ag3PO4 microcrystals with enhanced photocatalytic property. Materials Letters, 2015, 159, 325-328.	1.3	6
115	The Ionic Organic Cage: An Effective and Recyclable Testbed for Catalytic CO2 Transformation. Catalysts, 2021, 11, 358.	1.6	5
116	Simple solid-state method for synthesis of Li[Li0.20Mn0.534Ni0.133Co0.133]O2 cathode material with improved electrochemical performance in lithium-ion batteries. Journal of Solid State Electrochemistry, 2015, 19, 525-531.	1.2	4
117	Preparation of Magnetic Iron/Graphitic Mesoporous Carbon Composites as Efficient Returnable Adsorbents for Methyl Orange Removal. International Journal of Electrochemical Science, 2016, , 8346-8353.	0.5	4
118	Facile synthesis of highly active fluorinated ultrathin graphitic carbon nitride for photocatalytic H₂ evolution using a novel NaF etching strategy. RSC Advances, 2018, 8, 27021-27026.	1.7	4
119	Bacteria-motivated pore structure regulation of graphitic carbon nitride for enhanced H2 evaluation under visible light irradiation. Materials Letters, 2019, 234, 208-211.	1.3	4
120	Tryptone based synthesis of TiO2@graphite carbon heterojunction with enhanced Photoreduction activity under visible light. Catalysis Communications, 2017, 99, 71-74.	1.6	3
121	Effect of Î²-nicotinamide mononucleotide on tumor formation and growth in a lung cancer mouse model. Materials Chemistry Frontiers, 2021, 5, 995-1002.	3.2	3
122	Ni-Seeded Growth of Carbon Nanotubes on Graphite Felt for High-Performance Supercapacitors. Journal of the Electrochemical Society, 2016, 163, A2017-A2021.	1.3	2
123	Fabrication of Ag/ZnO hollow nanospheres and cubic TiO2/ZnO heterojunction photocatalysts for RhB degradation. Nanotechnology Reviews, 2021, 10, 1349-1358.	2.6	2
124	A high-capacity iron silicideâ€“air primary battery in an acidic saline electrolyte. New Journal of Chemistry, 2020, 44, 1624-1631.	1.4	1
125	Effect of surface amphiphilic property of azobenzene self-assembled electrode materials on properties of supercapacitors. Ionics, 2020, 26, 523-529.	1.2	0
126	Facile template-free synthesis of mesoporous cobalt sulfide for high-performance hybrid supercapacitors. Journal of Materials Science: Materials in Electronics, 2021, 32, 28663.	1.1	0