

# Jinping Jia

## List of Publications by Year in descending order

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123  
papers

4,465  
citations

94433

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128289

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docs citations

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times ranked

4799  
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#	ARTICLE	IF	CITATIONS
1	A regioselective synthesis of 7-methyl juglone and its derivatives. <i>Natural Product Research</i> , 2022, 36, 18-25.	1.8	4
2	Sustainably recycling spent lithium-ion batteries to prepare magnetically separable cobalt ferrite for catalytic degradation of bisphenol A via peroxymonosulfate activation. <i>Journal of Hazardous Materials</i> , 2022, 427, 127910.	12.4	38
3	Absorption and recovery of SO <sub>2</sub> in flue gas by wet absorption combined with bipolar membrane electro dialysis. <i>Chemical Engineering Journal</i> , 2022, 433, 134595.	12.7	7
4	Highly dispersed Pd-Cu bimetallic nanocatalyst based on $\gamma$ -Al <sub>2</sub> O <sub>3</sub> combined with electrocatalytic in-situ hydrogen production for nitrate hydroreduction. <i>Chemical Engineering Journal</i> , 2022, 434, 134748.	12.7	9
5	Constructing magnetically separable manganese-based spinel ferrite from spent ternary lithium-ion batteries for efficient degradation of bisphenol A via peroxymonosulfate activation. <i>Chemical Engineering Journal</i> , 2022, 435, 135000.	12.7	36
6	Insight into the Enhanced Removal of Water from Coal Slime via Solar Drying Technology: Dewatering Performance, Solar Thermal Efficiency, and Economic Analysis. <i>ACS Omega</i> , 2022, 7, 6710-6720.	3.5	2
7	A Polyimide-Based Photocatalyst for Continuous Hydrogen Peroxide Production Using Air and Water under Solar Light. <i>CCS Chemistry</i> , 2022, 4, 3482-3490.	7.8	7
8	A highly sensitive electrochemical biosensor for Hg <sup>2+</sup> based on entropy-driven DNA walker-based amplification. <i>Analytical Methods</i> , 2022, 14, 2504-2510.	2.7	4
9	Boosting the VOCs purification over high-performance $\gamma$ -MnO <sub>2</sub> separated from spent lithium-ion battery: Synergistic effect of metal doping and acid treatment. <i>Separation and Purification Technology</i> , 2022, 295, 121316.	7.9	5
10	Study and actual application of the electrochemical reactor in flow-through mode based on channel confinement. <i>Chemosphere</i> , 2022, 307, 135541.	8.2	4
11	Arsenic(V) removal behavior of schwertmannite synthesized by KMnO <sub>4</sub> rapid oxidation with high adsorption capacity and Fe utilization. <i>Chemosphere</i> , 2021, 264, 128398.	8.2	21
12	Green utilization of the concentrated brine from two-stage membranes in coal chemical industry using electro dialysis with bipolar membrane. <i>Separation and Purification Technology</i> , 2021, 256, 117816.	7.9	2
13	Synthesis of MnO <sub>2</sub> derived from spent lithium-ion batteries via advanced oxidation and its application in VOCs oxidation. <i>Journal of Hazardous Materials</i> , 2021, 406, 124743.	12.4	50
14	Catalytic performance improvement of volatile organic compounds oxidation over MnO and GdMnO <sub>3</sub> composite oxides from spent lithium-ion batteries: Effect of acid treatment. <i>Chinese Journal of Chemical Engineering</i> , 2021, 34, 278-288.	3.5	5
15	Anticancer natural products with collateral sensitivity: a review. <i>Mini-Reviews in Medicinal Chemistry</i> , 2021, 21, 1465-1486.	2.4	1
16	Recovery of cathode materials from spent lithium-ion batteries and their application in preparing multi-metal oxides for the removal of oxygenated VOCs: Effect of synthetic methods. <i>Environmental Research</i> , 2021, 193, 110563.	7.5	24
17	Natural Products Targeting Cancer Stem Cells: A Revisit. <i>Current Medicinal Chemistry</i> , 2021, 28, 6773-6804.	2.4	4
18	Natural COX-2 Inhibitors as Promising Anti-inflammatory Agents: An Update. <i>Current Medicinal Chemistry</i> , 2021, 28, 3622-3646.	2.4	47

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19	Simultaneous wet absorption of SO <sub>2</sub> and NO <sub>x</sub> with mixed Na <sub>2</sub> SO <sub>3</sub> and (NH <sub>4</sub> ) <sub>2</sub> SO <sub>3</sub> : Effects of mass concentration ratio and pH. <i>Chemical Engineering Journal</i> , 2021, 421, 129945.	12.7	20
20	High proportion of 1T phase MoS <sub>2</sub> prepared by a simple solvothermal method for high-efficiency electrocatalytic hydrogen evolution. <i>Chemical Engineering Journal</i> , 2021, 422, 130100.	12.7	28
21	Discovery of juglone and its derivatives as potent SARS-CoV-2 main proteinase inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2021, 225, 113789.	5.5	25
22	Enhancement of toluene removal over MnO <sub>2</sub> composites prepared via one-pot by modifying the molar ratio of KMnO <sub>4</sub> to MnSO <sub>4</sub> ·H <sub>2</sub> O. <i>Applied Surface Science</i> , 2021, 568, 150972.	6.1	19
23	The Activation of Procarcinogens by CYP1A1/1B1 and Related Chemo-Preventive Agents: A Review. <i>Current Cancer Drug Targets</i> , 2021, 21, 21-54.	1.6	11
24	Insight into a Sustainable Application of Spent Lithium-Ion Cobaltate Batteries: Preparation of a Cobalt-Based Oxide Catalyst and Its Catalytic Performance in Toluene Oxidation. <i>Industrial &amp; Engineering Chemistry Research</i> , 2020, 59, 194-204.	3.7	17
25	Electrochemical removal of nitrate using a nanosheet structured Co <sub>3</sub> O <sub>4</sub> /Ti cathode: Effects of temperature, current and pH adjusting. <i>Separation and Purification Technology</i> , 2020, 237, 116485.	7.9	51
26	Electrolytic nitrate reduction using Co <sub>3</sub> O <sub>4</sub> rod-like and sheet-like cathodes with the control of (220) facet exposure and Co <sup>2+</sup> /Co <sup>3+</sup> ratio. <i>Electrochimica Acta</i> , 2020, 362, 137121.	5.2	49
27	Binderless and Oxygen Vacancies Rich FeNi/Graphitized Mesoporous Carbon/Ni Foam for Electrocatalytic Reduction of Nitrate. <i>Environmental Science &amp; Technology</i> , 2020, 54, 13344-13353.	10.0	106
28	Cu <sup>+</sup> based active sites of different oxides supported Pd-Cu catalysts and electrolytic in-situ H <sub>2</sub> evolution for high-efficiency nitrate reduction reaction. <i>Journal of Catalysis</i> , 2020, 392, 231-243.	6.2	25
29	An improved Wellman-Lord process for simultaneously recovering SO <sub>2</sub> and removing NO <sub>x</sub> from non-ferrous metal smelting flue gas. <i>Chemical Engineering Journal</i> , 2020, 399, 125658.	12.7	14
30	Promotional removal of oxygenated VOC over manganese-based multi oxides from spent lithium-ions manganate batteries: Modification with Fe, Bi and Ce dopants. <i>Science of the Total Environment</i> , 2020, 740, 139951.	8.0	33
31	Enhanced catalytic activity of oxygenated VOC deep oxidation on highly active in-situ generated GdMn <sub>2</sub> O <sub>5</sub> /GdMnO <sub>3</sub> catalysts. <i>Journal of Colloid and Interface Science</i> , 2020, 578, 229-241.	9.4	14
32	Identification of the role of Cu site in Ni-Cu hydroxide for robust and high selective electrochemical ammonia oxidation to nitrite. <i>Electrochimica Acta</i> , 2020, 345, 136157.	5.2	51
33	Impacts of the heavy metals Cu (II), Zn (II) and Fe (II) on an Anammox system treating synthetic wastewater in low ammonia nitrogen and low temperature: Fe (II) makes a difference. <i>Science of the Total Environment</i> , 2019, 648, 798-804.	8.0	61
34	Manganese-based multi-oxide derived from spent ternary lithium-ions batteries as high-efficient catalyst for VOCs oxidation. <i>Journal of Hazardous Materials</i> , 2019, 380, 120905.	12.4	73
35	Resource utilization of spent ternary lithium-ions batteries: Synthesis of highly active manganese-based perovskite catalyst for toluene oxidation. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2019, 102, 268-275.	5.3	13
36	An innovative strategy for inducing Anammox from partial nitrification process in a membrane bioreactor. <i>Journal of Hazardous Materials</i> , 2019, 379, 120809.	12.4	33

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37	Long-term impact of sulfate on an autotrophic nitrogen removal system integrated partial nitrification, anammox and endogenous denitrification (PAED). <i>Chemosphere</i> , 2019, 235, 336-343.	8.2	32
38	Effects of phase structure of MnO <sub>2</sub> and morphology of $\gamma$ -MnO <sub>2</sub> on toluene catalytic oxidation. <i>Applied Surface Science</i> , 2019, 496, 143662.	6.1	91
39	Catalytic Oxidation of VOCs over SmMnO <sub>3</sub> Perovskites: Catalyst Synthesis, Change Mechanism of Active Species, and Degradation Path of Toluene. <i>Inorganic Chemistry</i> , 2019, 58, 14275-14283.	4.0	70
40	Green Recycle of Copper Ions in Saccharin Sodium Wastewater by Direct Electrodeposition Using Rotating Thin Copper Disc Electrode. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 17888-17895.	6.7	6
41	Preparation of cotton-based fibrous adsorbents for the removal of heavy metal ions. <i>Carbohydrate Polymers</i> , 2019, 225, 115218.	10.2	42
42	Highly Active Mn <sub>3</sub> Fe <sub>2</sub> O <sub>4</sub> Spinel with Defects for Toluene Mineralization: Insights into Regulation of the Oxygen Vacancy and Active Metals. <i>Inorganic Chemistry</i> , 2019, 58, 13241-13249.	4.0	64
43	Combination of Pd-Cu Catalysis and Electrolytic H <sub>2</sub> Evolution for Selective Nitrate Reduction Using Protonated Polypyrrole as a Cathode. <i>Environmental Science &amp; Technology</i> , 2019, 53, 13868-13877.	10.0	72
44	Continuous Adsorption of Copper Ions by Chitosan-Based Fiber in Adsorption Bed. <i>Journal of Environmental Engineering, ASCE</i> , 2019, 145, .	1.4	7
45	Self-molten-polymerization synthesis of highly defected Mn/Sm binary oxides with mesoporous structures for efficient removal of toluene and chlorobenzene. <i>Inorganic Chemistry Frontiers</i> , 2019, 6, 1158-1169.	6.0	21
46	In Plasma Catalytic Oxidation of Toluene Using Monolith CuO Foam as a Catalyst in a Wedged High Voltage Electrode Dielectric Barrier Discharge Reactor: Influence of Reaction Parameters and Byproduct Control. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 711.	2.6	19
47	Nanostructured polypyrrole cathode based dual rotating disk photo fuel cell for textile wastewater purification and electricity generation. <i>Electrochimica Acta</i> , 2019, 303, 329-340.	5.2	15
48	The ignored emission of volatile organic compounds from iron ore sinter process. <i>Journal of Environmental Sciences</i> , 2019, 77, 282-290.	6.1	19
49	Exploring adsorption behavior and oxidation mechanism of mercury on monolayer Ti <sub>2</sub> CO <sub>2</sub> (MXenes) from first principles. <i>Applied Surface Science</i> , 2019, 464, 53-60.	6.1	31
50	In situ fabrication of highly active $\gamma$ -MnO <sub>2</sub> /SmMnO <sub>3</sub> catalyst for deep catalytic oxidation of gaseous benzene, ethylbenzene, toluene, and o-xylene. <i>Journal of Hazardous Materials</i> , 2019, 362, 178-186.	12.4	140
51	Mo isolated single atoms on S, N-codoped carbon as efficient catalyst for hydrogen evolution reaction: A theoretical evaluation. <i>Applied Surface Science</i> , 2019, 473, 770-776.	6.1	38
52	Response of Anammox biofilm to antibiotics in trace concentration: Microbial activity, diversity and antibiotic resistance genes. <i>Journal of Hazardous Materials</i> , 2019, 367, 182-187.	12.4	61
53	Three dimensional ordered macroporous zinc ferrite composited silica sorbents with promotional desulfurization and regeneration activity at mid-high temperature. <i>Applied Surface Science</i> , 2019, 470, 177-186.	6.1	21
54	Evaluation of magnetic chitosan beads for adsorption of heavy metal ions. <i>Science of the Total Environment</i> , 2018, 627, 1396-1403.	8.0	72

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55	Electrochemical study of enhanced nitrate removal in wastewater treatment using biofilm electrode. <i>Bioresource Technology</i> , 2018, 252, 134-142.	9.6	46
56	Effect of coordinated water of hexahydrate on nickel platings from cholineâ€“urea ionic liquid. <i>Journal of Materials Science</i> , 2018, 53, 10758-10771.	3.7	15
57	Unveiling Adsorption Mechanisms of Elemental Mercury on Defective Boron Nitride Monolayer: A Computational Study. <i>Energy &amp; Fuels</i> , 2018, 32, 5331-5337.	5.1	27
58	A facile method for scalable preparation of mesoporous structured SmMnO <sub>3</sub> perovskites sheets for efficient catalytic oxidation of toluene. <i>Materials Letters</i> , 2018, 212, 107-110.	2.6	26
59	Design of 3D MnO <sub>2</sub> /Carbon sphere composite for the catalytic oxidation and adsorption of elemental mercury. <i>Journal of Hazardous Materials</i> , 2018, 342, 69-76.	12.4	100
60	Emission of sulfur dioxide from polyurethane foam and respiratory health effects. <i>Environmental Pollution</i> , 2018, 242, 90-97.	7.5	22
61	Direct Molten Polymerization Synthesis of Highly Active Samarium Manganese Perovskites with Different Morphologies for VOC Removal. <i>Inorganic Chemistry</i> , 2018, 57, 8451-8457.	4.0	53
62	Supercritical water oxidation of 2-, 3- and 4-nitroaniline: A study on nitrogen transformation mechanism. <i>Chemosphere</i> , 2018, 205, 426-432.	8.2	28
63	Combination of photocatalysis with hydrodynamic cavitation for degradation of tetracycline. <i>Chemical Engineering Journal</i> , 2017, 315, 274-282.	12.7	239
64	Novel recyclable adsorbent for the removal of copper(II) and lead(II) from aqueous solution. <i>Bioresource Technology</i> , 2017, 229, 63-68.	9.6	77
65	Converting Ni-loaded biochars into supercapacitors: Implication on the reuse of exhausted carbonaceous sorbents. <i>Scientific Reports</i> , 2017, 7, 41523.	3.3	54
66	Visible Light Assisted Heterogeneous Fenton-Like Degradation of Organic Pollutant via $\gamma$ -FeOOH/Mesoporous Carbon Composites. <i>Environmental Science &amp; Technology</i> , 2017, 51, 3993-4000.	10.0	229
67	Adsorption of heavy-metal ions from aqueous solution onto chitosan-modified polyethylene terephthalate (PET). <i>Research on Chemical Intermediates</i> , 2017, 43, 4213-4225.	2.7	29
68	Electrochemical nitrate reduction by using a novel Co <sub>3</sub> O <sub>4</sub> /Ti cathode. <i>Water Research</i> , 2017, 120, 1-11.	11.3	202
69	Comparative and competitive adsorption of Pb(II) and Cu(II) using tetraethylenepentamine modified chitosan/CoFe <sub>2</sub> O <sub>4</sub> particles. <i>Journal of Hazardous Materials</i> , 2017, 326, 211-220.	12.4	135
70	Leaf-like hybrid of bismuth subcarbonate nanotubes/graphene sheet with highly efficient photocatalytic activities. <i>Journal of Colloid and Interface Science</i> , 2017, 491, 273-278.	9.4	8
71	A Highly Efficient Dual Rotating Disks Photocatalytic Fuel Cell with Wedged Surface TiO <sub>2</sub> Nanopore Anode and Hemoglobin Film Cathode. <i>Catalysts</i> , 2016, 6, 114.	3.5	7
72	Fast removal of copper ions from aqueous solution using an ecoâ€“friendly fibrous adsorbent. <i>Chemosphere</i> , 2016, 161, 501-509.	8.2	34

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73	High performance nanoporous silicon photoelectrodes co-catalyzed with an earth abundant [Mo <sub>3</sub> S <sub>13</sub> ] <sup>2+</sup> nanocluster via drop coating. RSC Advances, 2016, 6, 15610-15614.	3.6	10
74	Facile electrochemical polymerization of polypyrrole film applied as cathode material in dual rotating disk photo fuel cell. Journal of Power Sources, 2016, 324, 368-377.	7.8	22
75	Study of the photocurrent in a photocatalytic fuel cell for wastewater treatment and the effects of TiO <sub>2</sub> surface morphology to the apportionment of the photocurrent. Electrochimica Acta, 2016, 192, 319-327.	5.2	22
76	The stability of magnetic chitosan beads in the adsorption of Cu <sup>2+</sup> . RSC Advances, 2016, 6, 2678-2686.	3.6	27
77	Facile synthesis of polypyrrole functionalized nickel foam with catalytic activity comparable to Pt for the poly-generation of hydrogen and electricity. Journal of Power Sources, 2016, 301, 54-61.	7.8	19
78	Effective denitrification process by a low voltage in a multi-cathode bio-electrode film reactor. RSC Advances, 2015, 5, 13061-13067.	3.6	3
79	Novel wedge structured rotating disk photocatalytic reactor for post-treatment of actual textile wastewater. Chemical Engineering Journal, 2015, 268, 10-20.	12.7	32
80	Enhanced photocatalytic electrolytic degradation of Reactive Brilliant Red X-3B in the presence of water jet cavitation. Ultrasonics Sonochemistry, 2015, 23, 93-99.	8.2	19
81	Degrading organic pollutants and generating electricity in a dual-chamber rotating-disk photocatalytic fuel cell (RPFC) with a TiO <sub>2</sub> nanotube array anode. Research on Chemical Intermediates, 2015, 41, 5365-5377.	2.7	6
82	Desulfurization of diesel fuel with nickel boride in situ generated in an ionic liquid. Green Chemistry, 2014, 16, 3881.	9.0	24
83	Indicating landfill stabilization state by using leachate property from Laogang Refuse Landfill. Frontiers of Environmental Science and Engineering, 2014, 8, 405-410.	6.0	4
84	Temperature sensitivity of organic compound destruction in SCWO process. Journal of Environmental Sciences, 2014, 26, 512-518.	6.1	17
85	Optimization and application of TiO <sub>2</sub> /Ti-Pt photo fuel cell (PFC) to effectively generate electricity and degrade organic pollutants simultaneously. Water Research, 2014, 62, 1-10.	11.3	80
86	Simultaneous removal of NO <sub>x</sub> and SO <sub>2</sub> from flue gas using combined Na <sub>2</sub> SO <sub>3</sub> assisted electrochemical reduction and direct electrochemical reduction. Journal of Hazardous Materials, 2014, 276, 371-376.	12.4	51
87	Highly reversible and ultra-fast lithium storage in mesoporous graphene-based TiO <sub>2</sub> /SnO <sub>2</sub> hybrid nanosheets. Energy and Environmental Science, 2013, 6, 2447.	30.8	161
88	Treatment of mature landfill leachate by a continuous modular internal micro-electrolysis Fenton reactor. Research on Chemical Intermediates, 2013, 39, 2763-2776.	2.7	11
89	A coal desulfurization process via sodium metaborate electroreduction with pulse voltage using a boron-doped diamond thin film electrode. RSC Advances, 2013, 3, 1476-1485.	3.6	11
90	A BiOCl film synthesis from Bi <sub>2</sub> O <sub>3</sub> film and its UV and visible light photocatalytic activity. Applied Catalysis B: Environmental, 2013, 140-141, 179-188.	20.2	90

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91	Condition optimization of amperometric determination of chemical oxygen demand using boron-doped diamond sensor. <i>Research on Chemical Intermediates</i> , 2012, 38, 2285-2294.	2.7	10
92	Synthesis and characterization of nano-sized Mn <sup>2+</sup> /TiO <sub>2</sub> catalysts and their application to removal of gaseous elemental mercury. <i>Research on Chemical Intermediates</i> , 2012, 38, 2511-2522.	2.7	25
93	Effect of inorganic anions on Rhodamine B removal under visible light irradiation using Bi <sub>2</sub> O <sub>3</sub> /Ti rotating disk reactor. <i>Chemical Engineering Journal</i> , 2012, 211-212, 208-215.	12.7	17
94	Design of a novel sequencing batch internal micro-electrolysis reactor for treating mature landfill leachate. <i>Chemical Engineering Research and Design</i> , 2012, 90, 2278-2286.	5.6	38
95	Indirect hydrodesulfurization of gasoline via sodium borohydride reduction with nickel catalysis under ambient conditions. <i>RSC Advances</i> , 2012, 2, 3123.	3.6	12
96	Rapid desulfurization of CWS via ultrasonic enhanced metal boron hydrides reduction under ambient conditions. <i>RSC Advances</i> , 2012, 2, 4189.	3.6	17
97	Treatment of mature landfill leachate by internal micro-electrolysis integrated with coagulation: A comparative study on a novel sequencing batch reactor based on zero valent iron. <i>Journal of Hazardous Materials</i> , 2012, 229-230, 426-433.	12.4	76
98	Recent advances of sodium borohydride reduction in coal water slurry desulfurization: integration of chemical and electrochemical reduction. <i>RSC Advances</i> , 2012, 2, 8867.	3.6	35
99	A high-efficient rotating disk photoelectrocatalytic (PEC) reactor with macro light harvesting pyramid-surface electrode. <i>AIChE Journal</i> , 2012, 58, 2448-2455.	3.6	24
100	Decolorization of Rhodamine B in a thin-film photoelectrocatalytic (PEC) reactor with slant-placed TiO <sub>2</sub> nanotubes electrode. <i>Chemical Engineering Journal</i> , 2012, 187, 29-35.	12.7	35
101	Ultrasound electrochemical determination of chemical oxygen demand using boron-doped diamond electrode. <i>Electrochemistry Communications</i> , 2012, 18, 51-54.	4.7	19
102	Notice of Retraction: Degradation of Reactive Brilliant Red X-3B Using a Circulating-Flowing Aqueous Film Photoelectrocatalytic Reactor. , 2011, , .		0
103	Innovative Desulfurization Process of Coal Water Slurry under Atmospheric Condition via Sodium Metaborate Electroreduction in the Isolated Slot. <i>Energy &amp; Fuels</i> , 2011, 25, 5007-5014.	5.1	17
104	Degradation of C.I. Reactive Red 2 through photocatalysis coupled with water jet cavitation. <i>Journal of Hazardous Materials</i> , 2011, 185, 315-321.	12.4	69
105	Permeable reactive barrier of surface hydrophobic granular activated carbon coupled with elemental iron for the removal of 2,4-dichlorophenol in water. <i>Journal of Hazardous Materials</i> , 2010, 184, 782-787.	12.4	40
106	An extremely rapid, convenient and mild coal desulfurization new process: Sodium borohydride reduction. <i>Fuel Processing Technology</i> , 2010, 91, 1162-1167.	7.2	38
107	Degradation of dye wastewater in a thin-film photoelectrocatalytic (PEC) reactor with slant-placed TiO <sub>2</sub> /Ti anode. <i>Chemical Engineering Journal</i> , 2009, 150, 302-307.	12.7	49
108	Mesoporous SBA-15 Supported Iron Oxide: A Potent Catalyst for Hydrogen Sulfide Removal. <i>Water, Air, and Soil Pollution</i> , 2008, 193, 247-257.	2.4	34



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109	Comparative study of using different materials as bacterial carriers to treat hydrogen sulfide. <i>Applied Microbiology and Biotechnology</i> , 2008, 81, 579-588.	3.6	11
110	Suitability of a Novel Circulating Cooling SPME for Analysis of Organophosphorous Pesticides in Tomatoes. <i>Chromatographia</i> , 2008, 67, 309-313.	1.3	14
111	Degradation of Dye Wastewater using a Rotating TiO <sub>2</sub> /Ti Disc Photoanode. , 2008, , .		0
112	Study of <i>Microcystis aeruginosa</i> inhibition by electrochemical method. <i>Biochemical Engineering Journal</i> , 2007, 36, 215-220.	3.6	45
113	Electrosorption-enhanced solid-phase microextraction using activated carbon fiber for determination of aniline in water. <i>Journal of Chromatography A</i> , 2007, 1165, 26-31.	3.7	64
114	Effect of denitrifying bacteria on the electrochemical reaction of activated carbon fiber in electrochemical biofilm system. <i>Frontiers of Environmental Science and Engineering in China</i> , 2007, 1, 305-310.	0.8	3
115	Corrosion protection of iron in water by activated carbon fiber (ACF). <i>Carbon</i> , 2006, 44, 19-26.	10.3	8
116	Removal of carbon disulfide (CS <sub>2</sub> ) from water via adsorption on active carbon fiber (ACF). <i>Carbon</i> , 2006, 44, 1367-1375.	10.3	31
117	Effects of electrolysis on <i>Macrocytas aeruginosa</i> in water. <i>Progress in Natural Science: Materials International</i> , 2005, 15, 60-66.	4.4	1
118	Ultrasonic Decomposition of Ammonia-Nitrogen and Organic Compounds in Coke Plant Wastewater. <i>Journal of the Chinese Chemical Society</i> , 2005, 52, 59-65.	1.4	14
119	Degradation of dye wastewater containing reactive brilliant blue X-BR using a rotating electrochemical disc process. <i>Progress in Natural Science: Materials International</i> , 2005, 15, 149-153.	4.4	0
120	Application of Novel Activated Carbon Fiber Solid-Phase Microextraction to Analysis of Chlorohydrocarbons in Water. <i>Analytical Letters</i> , 2004, 37, 1411-1425.	1.8	7
121	Analysis of Organochlorine Pesticides in Water by Novel Activated Carbon Fiber-“Solid Phase Microextraction Coupled with Gas Chromatography”-Mass Spectrometry. <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , 2004, 39, 235-248.	1.5	7
122	Comparison of Electrochemical Behavior of Hydroxyl-Substituted and Nonhydroxyl-Substituted Azo Dyes at a Glassy Carbon Electrode. <i>Journal of the Chinese Chemical Society</i> , 2004, 51, 1319-1324.	1.4	26
123	ADJUSTED ACTIVE CARBON FIBERS FOR SOLID PHASE MICROEXTRACTION. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2002, 37, 489-498.	1.7	5