Chun He

List of Publications by Year
in descending order

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122 papers	4,980 citations	63230 40 h-index	87963 66 g-index
122 all docs	122 docs citations	122 times ranked	5335 citing authors

#	Article	IF	Citations
1	Exploring microenvironmental configuration effects of Cu-based catalysts on nitrate electrocatalytic reduction selectivity. Applied Catalysis B: Environmental, 2025, 365, 124944.	20.3	0
2	Highly efficient catalytic ozonation in microbubbles solubilization mode to eliminate gas odor: Accelerated electron transfer and cycling at interfacial Ag O Mn bridge. Separation and Purification Technology, 2025, 361, 131362.	8.8	0
3	Weakening the Mnâ€“Oâ€“Si Interaction via Carbon Intercalation for the Enhanced Catalytic Ozonation of Refractory Pollutants in Environmental Matrices. ACS Applied Materials & Interfaces, 2025, 17, 12177-12188.	8.1	0
4	Enhanced contaminant degradation by FeS under oxic conditions with the coexistence of cobalt and nickel. Applied Catalysis B: Environmental, 2024, 341, 123350.	20.3	4
5	Boron-doped porous carbon boosts electron transport efficiency for enhancing Fenton-like oxidation capacity: High-speed driving of Fe(III) reduction. Applied Catalysis B: Environmental, 2024, 343, 123535.	20.3	18
6	Cu nanocrystals coupled with poly (heptazine imide) for synergistically enhanced photocatalytic CH3SH elimination: Facet engineering strengthened electron pump effect. Applied Catalysis B: Environmental, 2024, 343, 123476.	20.3	7
7	Unraveling Valence Electron Number Dependent Excitonic Effects over M₁-N₃C₁ Sites in Single-Atom Catalysts. ACS Nano, 2024, 18, 6579-6590.	15.4	2
8	Waste Biomass-Derived Carbon with Ultrahigh Adsorption Capacity for Anionic and Cationic Dyes and Antibiotics in a Wide pH Range. Industrial & Engineering Chemistry Research, 2024, 63, 4702-4713.	4.0	2
9	Refining Asymmetric Lowâ€Coordinated Feâ€N₃ Motif to Boost Catalytic Ozonation Activity. Advanced Functional Materials, 2024, 34, .	17.1	5
10	Optimization of Carbonâ€Defect Engineering to Boost Catalytic Ozonation Efficiency of Single Feâ”€N₄ Coordination Motif. Small, 2024, 20, .	11.6	3
11	Advancements in Electrocatalytic Nitrogen Reduction: A Comprehensive Review of Singleâ€Atom Catalysts for Sustainable Ammonia Synthesis. Small, 2024, 20, .	11.6	13
12	Oxygen vacancy-promoter on flotation residue carbon from coal gasification fine slag for the catalytic degradation of phenol. Chemical Engineering Research and Design, 2024, 185, 864-875.	6.3	4
13	Local microenvironment modulation of Pt0/Pt2+ nano-clusters inducing synchronous mass transfer effect to boost catalytic ozonation. Applied Catalysis B: Environmental, 2024, 355, 124162.	20.3	1
14	Surface Mn-O3* complex-mediated nonradical electron transfer for boosting catalytic ozonation of organic pollutants. Applied Catalysis B: Environmental, 2024, 359, 124463.	20.3	1
15	Engineering of Graphitic Carbon Nitride (gâ€C₃N₄) Based Photocatalysts for Atmospheric Protection: Modification Strategies, Recent Progress, and Application Challenges. Small, 2024, 20, .	11.6	2
16	Progress in metal-organic-framework-based single-atom catalysts for environmental remediation. Coordination Chemistry Reviews, 2023, 474, 214855.	23.3	68
17	Boosting Fenton-like Catalysis via Electron Tunneling-Based Câ€“Co Charge-Transfer Bridge in Nitrogen-Doped Cobalt@Carbon Nanotube-Grafted Carbon Polyhedron. ACS ES&T Engineering, 2023, 3, 213-225.	7.0	7
18	Overlooked self-catalytic mechanism in phenolic moiety-mediated Fenton-like system: Formation of Fe(III) hydroperoxide complex and co-treatment of refractory pollutants. Applied Catalysis B: Environmental, 2023, 321, 122062.	20.3	22

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19	Electron Transfer Trade-offs in MOF-Derived Cobalt-Embedded Nitrogen-Doped Carbon Nanotubes Boost Catalytic Ozonation for Gaseous Sulfur-Containing VOC Elimination. ACS Catalysis, 2023, 13, 692-705.	12.7	35
20	Eco-Friendly Lignin-Based N/C Cocatalysts for Ultrafast Cyclic Fenton-Like Reactions in Water Purification via Graphitic N-Mediated Interfacial Electron Transfer. ACS ES&T Engineering, 2023, 3, 248-259.	7.0	9
21	High-coordinated BiV/BiIV regulates photocatalytic selective activation of structural oxygen and self-generated H2O2 dominating an efficient synergistic sterilization. Applied Catalysis B: Environmental, 2023, 331, 122724.	20.3	14
22	Enhancing visible-light photocatalytic performance of Au/TiO₂catalysts through light reflection-promoted optical absorption with oriented anatase mesocrystals. Journal of Materials Chemistry A, 2023, 11, 4751-4757.	9.3	11
23	Precisely Orientating Atomic Array in One-Dimension Tellurium Microneedles Enhances Intrinsic Piezoelectricity for an Efficient Piezo-Catalytic Sterilization. ACS Nano, 2023, 17, 8755-8766.	15.4	8
24	Nitrate Protects Microorganisms and Promotes Formation of Toxic Nitrogenous Byproducts during Water Disinfection by Far-UVC Radiation. Environmental Science & Technology, 2023, 57, 9064-9074.	11.3	22
25	Rapid and complete inactivation of pathogenic microorganisms by solar-assisted in-situ H2O2 generation using a polypyrrole-supported copper sulfide system. Applied Catalysis B: Environmental, 2023, 338, 123047.	20.3	7
26	Cation Substitution Induced dâ€Band Center Modulation on Cobaltâ€Based Spinel Oxides for Catalytic Ozonation. Advanced Functional Materials, 2023, 33, .	17.1	47
27	Accelerated Catalytic Ozonation in a Mesoporous Carbon-Supported Atomic Feâ€“N₄ Sites Nanoreactor: Confinement Effect and Resistance to Poisoning. Environmental Science & Technology, 2023, 57, 13205-13216.	11.3	26
28	Rapid Inactivation of Fungal Spores in Drinking Water by Far-UVC Photolysis of Free Chlorine. Environmental Science & Technology, 2023, 57, 21876-21887.	11.3	13
29	Rational design of a bismuth oxyiodide (Bi/BiO1-I) catalyst for synergistic photothermal and photocatalytic inactivation of pathogenic bacteria in water. Journal of Materials Science and Technology, 2022, 100, 110-119.	13.3	37
30	Realizing a redox-robust Ag/MnO2 catalyst for efficient wet catalytic ozonation of S-VOCs: Promotional role of Ag(0)/Ag(I)-Mn based redox shuttle. Applied Catalysis B: Environmental, 2022, 303, 120881.	20.3	56
31	Electron-rich/poor reaction sites enable ultrafast confining Fenton-like processes in facet-engineered BiOI membranes for water purification. Applied Catalysis B: Environmental, 2022, 304, 120970.	20.3	42
32	Flower Pollen-Based Photosensitization Process for Enhanced Solar Disinfection of Drinking Water: Reactor Design and Inactivation Mechanisms. ACS ES&T Engineering, 2022, 2, 629-641.	7.0	21
33	Enhanced Catalytic Ozonation for Eliminating CH₃SH via Stable and Circular Electronic Metalâ€“Support Interactions of Siâ€“Oâ€“Mn Bonds with Low Mn Loading. Environmental Science & Technology, 2022, 56, 3678-3688.	11.3	69
34	Efficient Catalytic Elimination of CH₃SH by a Wet-Piezotronics System over Ag Cluster-Deposited BaTiO₃ with Electronic Metalâ€“Support Interaction. ACS ES&T Engineering, 2022, 2, 1179-1187.	7.0	14
35	A modified flower pollen-based photothermocatalytic process for enhanced solar water disinfection: Photoelectric effect and bactericidal mechanisms. Water Research, 2022, 217, 118423.	12.4	25
36	Nanomaterial-enabled photothermal-based solar water disinfection processes: Fundamentals, recent advances, and mechanisms. Journal of Hazardous Materials, 2022, 437, 129373.	12.4	35

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37	Enhanced Fenton-like catalysis for pollutants removal via MOF-derived CoxFe3â^'xO4 membrane: Oxygen vacancy-mediated mechanism. Chemosphere, 2022, 303, 135301.	8.4	25
38	Interstitial Atomic Bi Chargeâ€Alternating Processor Boosts Twofold Molecular Oxygen Activation Enabling Rapid Catalytic Oxidation Reactions at Room Temperature. Advanced Functional Materials, 2022, 32, .	17.1	24
39	Self-Accelerating Interfacial Catalytic Elimination of Gaseous Sulfur-Containing Volatile Organic Compounds as Microbubbles in a Facet-Engineered Three-Dimensional BiOCl Sponge Fenton-Like Process. Environmental Science & Technology, 2022, 56, 11657-11669.	11.3	35
40	Reactive Nitrogen Species Mediated Inactivation of Pathogenic Microorganisms during UVA Photolysis of Nitrite at Surface Water Levels. Environmental Science & Technology, 2022, 56, 12542-12552.	11.3	20
41	Coupling Facet Cu(111)/(100)-Functionalized Graphene Aerogels for a Remarkable Air Disinfection Filter: Extracellular Electron Transfer and the Sharp-Edge Membrane Penetration Effect. ACS ES&T Engineering, 2022, 2, 2220-2233.	7.0	4
42	Efficient catalytic activity and bromate minimization over lattice oxygen-rich MnOOH nanorods in catalytic ozonation of bromide-containing organic pollutants: Lattice oxygen-directed redox cycle and bromate reduction. Journal of Hazardous Materials, 2021, 410, 124545.	12.4	38
43	Grey Fe-CeO2-Ïƒ for boosting photocatalytic ozonation of refractory pollutants: Roles of surface and bulk oxygen vacancies. Applied Catalysis B: Environmental, 2021, 286, 119928.	20.3	62
44	Multifunctional Au/Ti₃C₂ Photothermal Membrane with Antibacterial Ability for Stable and Efficient Solar Water Purification under the Full Spectrum. ACS Sustainable Chemistry and Engineering, 2021, 9, 11372-11387.	7.0	64
45	Enhanced Catalytic Ozonation for Eliminating CH₃SH via Graphene-Supported Positively Charged Atomic Pt Undergoing Pt²⁺/Pt⁴⁺ Redox Cycle. Environmental Science & Technology, 2021, 55, 16723-16734.	11.3	61
46	In-situ fabrication of AgI-BiOI nanoflake arrays film photoelectrode for efficient wastewater treatment, electricity production and enhanced recovery of copper in photocatalytic fuel cell. Catalysis Today, 2020, 339, 379-390.	4.7	20
47	Hydroxylamine promoted Fe(III)/Fe(II) cycle on ilmenite surface to enhance persulfate catalytic activation and aqueous pharmaceutical ibuprofen degradation. Catalysis Today, 2020, 358, 294-302.	4.7	40
48	Engineered photocatalytic fuel cell with oxygen vacancies-rich rGO/BiO1â^'xI as photoanode and biomass-derived N-doped carbon as cathode: Promotion of reactive oxygen species production via Fe2+/Fe3+ redox. Chemical Engineering Journal, 2020, 385, 123824.	11.9	49
49	Kinetics and mechanisms of enhanced degradation of ibuprofen by piezo-catalytic activation of persulfate. Chemical Engineering Journal, 2020, 392, 123818.	11.9	106
50	Active site-directed tandem catalysis on CuO/VO-MnO2 for efficient and stable catalytic ozonation of S-VOCs under mild condition. Nano Today, 2020, 35, 100944.	9.8	86
51	Facet Engineered Î±-MnO₂ for Efficient Catalytic Ozonation of Odor CH₃SH: Oxygen Vacancy-Induced Active Centers and Catalytic Mechanism. Environmental Science & Technology, 2020, 54, 12771-12783.	11.3	242
52	Preparation of Single-Atom Ag-Decorated MnO₂ Hollow Microspheres by Redox Etching Method for High-Performance Solid-State Asymmetric Supercapacitors. ACS Applied Energy Materials, 2020, 3, 10192-10201.	5.4	26
53	Piezo-catalytic persulfate activation system for water advanced disinfection: Process efficiency and inactivation mechanisms. Chemical Engineering Journal, 2020, 400, 125894.	11.9	82
54	In-situ N/S Co-doping three-dimensional succulent-like hierarchical carbon assisted by supramolecular polymerization for high-performance supercapacitors. Electrochimica Acta, 2019, 319, 410-422.	5.4	47

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55	Anchoring ultrafine Co3O4 grains on reduced oxide graphene by dual-template nanocasting strategy for high-energy solid state supercapacitor. Electrochimica Acta, 2019, 326, 134965.	5.4	37
56	Immobilization of facet-engineered Ag3PO4 on mesoporous Al2O3 for efficient industrial waste gas purification with indoor LED illumination. Applied Catalysis B: Environmental, 2019, 256, 117811.	20.3	31
57	Supermolecule Self-Assembly Promoted Porous N, P Co-Doped Reduced Graphene Oxide for High Energy Density Supercapacitors. ACS Applied Energy Materials, 2019, 2, 4084-4091.	5.4	49
58	Mycelial pellet-derived heteroatom-doped carbon nanosheets with a three-dimensional hierarchical porous structure for efficient capacitive deionization. Environmental Science: Nano, 2019, 6, 1430-1442.	3.7	36
59	High-performance water desalination of heteroatom nitrogen- and sulfur-codoped open hollow tubular porous carbon electrodes via capacitive deionization. Environmental Science: Nano, 2019, 6, 3359-3373.	3.7	39
60	Single Ag atom engineered 3D-MnO2 porous hollow microspheres for rapid photothermocatalytic inactivation of E. coli under solar light. Applied Catalysis B: Environmental, 2019, 245, 177-189.	20.3	154
61	Synthesis of three dimensional N&S co-doped rGO foam with high capacity and long cycling stability for supercapacitors. Journal of Colloid and Interface Science, 2019, 537, 57-65.	9.9	31
62	Supramolecule-assisted synthesis of in-situ carbon-coated MnO2 nanosphere for supercapacitors. Journal of Alloys and Compounds, 2019, 779, 550-556.	5.9	13
63	Preparation of carbon dots decorated graphene/polyaniline composites by supramolecular in-situ self-assembly for high-performance supercapacitors. Electrochimica Acta, 2019, 297, 1094-1103.	5.4	28
64	Bio-templated fabrication of three-dimensional network activated carbons derived from mycelium pellets for supercapacitor applications. Scientific Reports, 2018, 8, .	3.7	26
65	Synergistically catalytic oxidation of toluene over Mn modified g-C3N4/ZSM-4 under vacuum UV irradiation. Journal of Hazardous Materials, 2018, 349, 91-100.	12.4	42
66	One-step synthesis of silicon carbide foams supported hierarchical porous sludge-derived activated carbon as efficient odor gas adsorbent. Journal of Hazardous Materials, 2018, 344, 33-41.	12.4	30
67	3D MnO2 hollow microspheres ozone-catalysis coupled with flat-plate membrane filtration for continuous removal of organic pollutants: Efficient heterogeneous catalytic system and membrane fouling control. Journal of Hazardous Materials, 2018, 344, 1198-1208.	12.4	37
68	Enhanced Performance and Conversion Pathway for Catalytic Ozonation of Methyl Mercaptan on Single-Atom Ag Deposited Three-Dimensional Ordered Mesoporous MnO₂. Environmental Science & Technology, 2018, 52, 13399-13409.	11.3	160
69	Carbohydrates-Derived Nitrogen-Doped Hierarchical Porous Carbon for Ultrasensitive Detection of 4-Nitrophenol. ACS Sustainable Chemistry and Engineering, 2018, 6, 17391-17401.	7.0	63
70	Persulfate-mediated catalytic and photocatalytic bacterial inactivation by magnetic natural ilmenite. Applied Catalysis B: Environmental, 2018, 238, 70-81.	20.3	118
71	Three-dimensional hierarchical porous sludge-derived carbon supported on silicon carbide foams as effective and stable Fenton-like catalyst for odorous methyl mercaptan elimination. Journal of Hazardous Materials, 2018, 358, 136-144.	12.4	44
72	Highly Efficient Performance and Conversion Pathway of Photocatalytic CH₃SH Oxidation on Self-Stabilized Indirect Z-Scheme g-C₃N₄/I^{3â€“}-BiOI. ACS Applied Materials & Interfaces, 2018, 10, 18693-18708.	8.1	84

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73	Activation of persulfate by CuO-sludge-derived carbon dispersed on silicon carbide foams for odorous methyl mercaptan elimination: identification of reactive oxygen species. Environmental Science and Pollution Research, 2018, 27, 1224-1233.	4.4	14
74	Preparation of 3D Reduced Graphene Oxide/MnO₂ Nanocomposites through a Vacuumâ€Impregnation Method and Their Electrochemical Capacitive Behavior. ChemElectroChem, 2017, 4, 1088-1094.	3.0	29
75	Combined adsorption and catalytic ozonation for removal of endocrine disrupting compounds over MWCNTs/Fe 3 O 4 composites. Catalysis Today, 2017, 297, 143-150.	4.7	40
76	MnO 2 -introduced-tunnels strategy for the preparation of nanotunnel inserted hierarchical-porous carbon as electrode material for high-performance supercapacitors. Chemical Engineering Journal, 2017, 320, 634-643.	11.9	35
77	Preparation of Lithium Titanate/Reduced Graphene Oxide Composites with Three-Dimensional â€œFishnet-Likeâ€•Conductive Structure via a Gas-Foaming Method for High-Rate Lithium-Ion Batteries. ACS Applied Materials & Interfaces, 2017, 9, 42883-42892.	8.1	24
78	Elimination of methyl mercaptan in ZVI-S 2 O 8 2â˙ system activated with in-situ generated ferrous ions from zero valent iron. Catalysis Today, 2017, 281, 520-526.	4.7	26
79	Three-dimensional MnO2 porous hollow microspheres for enhanced activity as ozonation catalysts in degradation of bisphenol A. Journal of Hazardous Materials, 2017, 321, 162-172.	12.4	186
80	Immobilization of self-stabilized plasmonic Ag-AgI on mesoporous Al2O3 for efficient purification of industrial waste gas with indoor LED illumination. Applied Catalysis B: Environmental, 2016, 185, 295-306.	20.3	26
81	Three-dimensional nitrogen-doped graphene hydrogels prepared via hydrothermal synthesis as high-performance supercapacitor materials. Electrochimica Acta, 2016, 194, 136-142.	5.4	108
82	Preparation of three-dimensional nitrogen-doped graphene layers by gas foaming method and its electrochemical capactive behavior. Electrochimica Acta, 2016, 193, 293-301.	5.4	16
83	Supercapacitive behavior of electrostatic self-assembly reduced graphene oxide/CoAl-layered double hydroxides nanocomposites. Journal of Alloys and Compounds, 2016, 669, 146-155.	5.9	53
84	Enhanced dewaterability of sewage sludge with zero-valent iron-activated persulfate oxidation system. Water Science and Technology, 2015, 72, 245-251.	2.7	11
85	Three-dimensional graphene layers prepared by a gas-foaming method for supercapacitor applications. Carbon, 2015, 94, 879-887.	10.4	106
86	Simultaneous photocatalytic elimination of gaseous NO and SO 2 in a BiOI/Al 2 O 3 -padded trickling scrubber under visible light. Chemical Engineering Journal, 2015, 279, 929-938.	11.9	51
87	Face-to-face self-assembly graphene/MnO2 nanocomposites for supercapacitor applications using electrochemically exfoliated graphene. Electrochimica Acta, 2015, 167, 412-420.	5.4	57
88	Effects of carbon additives on the performance of negative electrode of lead-carbon battery. Electrochimica Acta, 2015, 151, 89-98.	5.4	81
89	Recyclable CNTs/Fe3O4 magnetic nanocomposites as adsorbents to remove bisphenol A from water and their regeneration. Chemical Engineering Journal, 2015, 260, 231-239.	11.9	194
90	Efficient Electricity Generation and Degradation of Organic Pollutants in Wastewater Using Ag-BiOI Photoactivated Fuel Cell. ACS Symposium Series, 2014, , 149-164.	0.0	0

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91	Photocatalytic Reduction of CO ₂ to Hydrocarbons Using Carbonâ€Based AgBr Nanocomposites Under Visible Light. , 2014, , 269-286.		1
92	The supercapacitive behavior and excellent cycle stability of graphene/MnO 2 composite prepared by an electrostatic self-assembly process. International Journal of Hydrogen Energy, 2014, 39, 16151-16161.	9.2	38
93	BiOI-based photoactivated fuel cell using refractory organic compounds as substrates to generate electricity. Catalysis Today, 2014, 224, 13-20.	4.7	43
94	Preferential catalytic ozonation of p-nitrophenol by molecularly imprinted Fe3O4/SiO2 core-shell magnetic composites. Water Science and Technology, 2014, 69, 170-176.	2.7	15
95	Comparison of catalytic activity of carbon-based AgBr nanocomposites for conversion of CO2 under visible light. Journal of Saudi Chemical Society, 2014, 18, 299-307.	5.3	27
96	Capacitive performance of a heteroatom-enriched activated carbon inÂconcentrated sulfuric acid. Journal of Power Sources, 2013, 239, 553-560.	8.0	20
97	pH-dependent degradation of acid orange II by zero-valent iron in presence of oxygen. Separation and Purification Technology, 2013, 117, 59-68.	8.8	72
98	Visible-light-harvesting reduction of CO2 to chemical fuels with plasmonic Ag@AgBr/CNT nanocomposites. Catalysis Today, 2013, 216, 268-275.	4.7	66
99	Separation and determination of degradation products of acid orange 7 by capillary electrophoresis/capacitively coupled contactless conductivity detector. Talanta, 2013, 111, 54-61.	6.0	13
100	Disinfection of E. Coli Using Visible-light-driven Photocatalyst. Procedia Environmental Sciences, 2013, 18, 503-508.	1.6	7
101	Visible-Light-Induced Activity of AgI-BiOI Composites for Removal of Organic Contaminants from Water and Wastewater. ACS Symposium Series, 2013, , 277-290.	0.0	3
102	Fabrication and supercapacitive behavior of tetramethylammonium ion-intercalated MnO2 prepared by an exfoliation and self-assembly process. Journal of Alloys and Compounds, 2013, 569, 136-143.	5.9	20
103	Enhanced adsorption and photocatalytic activity of BiOIâ€“MWCNT composites towards organic pollutants in aqueous solution. Journal of Hazardous Materials, 2012, 229-230, 72-82.	12.4	98
104	Microstructure and supercapacitive properties of buserite-type manganese oxide with a large basal spacing. Journal of Power Sources, 2012, 216, 425-433.	8.0	26
105	Enhanced photocatalytic disinfection of E. coli 8099 using Ag/BiOI composite under visible light irradiation. Separation and Purification Technology, 2012, 91, 59-66.	8.8	93
106	Supercapacitive behavior and high cycle stability of todorokite-type manganese oxide with large tunnels. Journal of Power Sources, 2012, 203, 233-242.	8.0	49
107	Mesoporous zinc ferrite: Synthesis, characterization, and photocatalytic activity with H2O2/visible light. Journal of Hazardous Materials, 2012, 211-212, 95-103.	12.4	201
108	Preparation of Layered Inorganic/Organic Nanocomposites by Nanosecond Pulsed Laser Ablation of Ag in Liquids. Journal of Nanoscience and Nanotechnology, 2011, 11, 11162-11166.	0.6	0

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109	Photocatalytic reduction of CO2 to hydrocarbons using AgBr/TiO2 nanocomposites under visible light. Catalysis Today, 2011, 175, 256-263.	4.7	153
110	Vaseline-loaded expanded graphite as a new adsorbent for toluene. Chemical Engineering Journal, 2010, 162, 546-551.	11.9	30
111	Photocatalytic activity of metal (Pt, Ag, and Cu)-deposited TiO2 photoelectrodes for degradation of organic pollutants in aqueous solution. Desalination, 2010, 253, 88-93.	9.4	46
112	Preparation of novel layered AgBr-based inorganic/organic nanosheets by pulsed laser ablation in aqueous media. , 2010, , 417-418.		0
113	Elimination of Sludge Odor by Oxidizing Sulfur-Containing Compounds with Ferrate(VI). Environmental Science & Technology, 2009, 43, 5890-5895.	11.3	78
114	Photoelectrocatalytic Degradation of Organic Pollutants in Aqueous Solution Using a Pt-TiO2Film. International Journal of Photoenergy, 2009, 2009, 1-7.	3.5	11
115	Comparison of catalytic activity of two platinised TiO2 films towards the oxidation of organic pollutants. Chemosphere, 2006, 63, 183-191.	8.4	16
116	The enhanced PC and PEC oxidation of formic acid in aqueous solution using a Cuâ€“TiO2/ITO film. Chemosphere, 2005, 58, 381-389.	8.4	22
117	Title is missing!. Transition Metal Chemistry, 2003, 28, 69-73.	1.5	20
118	Title is missing!. Water, Air, and Soil Pollution, 2003, 144, 67-79.	2.9	25
119	Approach to a pulse photoelectrocatalytic process for the degradation of organic pollutants. Journal of Chemical Technology and Biotechnology, 2003, 78, 717-723.	2.8	11
120	Towards Understanding the TiO2-Mediated Photoredox Process of Cu(II)-Formic Acid Solution. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2003, 38, 949-963.	2.0	1
121	STRATEGIES FOR REGENERATION OF COPPER(0)-DEPOSITED TiO2PHOTOCATALYTIC FILM. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2002, 37, 1545-1562.	2.0	9
122	Title is missing!. Journal of Chemical Crystallography, 2002, 32, 219-225.	0.5	6