

Wei Jiang

List of Publications by Year in descending order

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103
papers

3,038
citations

147726

31
h-index

182361

51
g-index

103
all docs

103
docs citations

103
times ranked

3852
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | A review on oil/water emulsion separation membrane material. <i>Journal of Environmental Chemical Engineering</i> , 2022, 10, 107257. | 3.3 | 63 |
| 2 | Efficient Antiscalcing Technology Based on Superhydrophobicity Coupled Ultrasonic Technology. <i>Industrial & Engineering Chemistry Research</i> , 2022, 61, 5272-5284. | 1.8 | 2 |
| 3 | On-site H ₂ O ₂ production with amphiphilic g-C ₃ N ₄ as photocatalyst in a combined photocatalysis-extraction separation process. <i>Chemical Engineering Journal</i> , 2022, 438, 135664. | 6.6 | 14 |
| 4 | A two-step process coupling photocatalysis with adsorption to treat tetracycline - Copper(II) hybrid wastewaters. <i>Journal of Water Process Engineering</i> , 2022, 47, 102710. | 2.6 | 10 |
| 5 | Removing trace chromium from high concentration vanadium solution by photoreduction deposition with Ti-Zr solid solution. <i>Separation and Purification Technology</i> , 2022, 290, 120855. | 3.9 | 3 |
| 6 | One-step dye wastewater treatment by combined adsorption, extraction, and photocatalysis using g-C ₃ N ₄ pickering emulsion. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2022, 644, 128814. | 2.3 | 11 |
| 7 | Facile synthesis of Z-scheme KBiO ₃ /g-C ₃ N ₄ Z-scheme heterojunction photocatalysts: Structure, performance, and mechanism. <i>Journal of Environmental Chemical Engineering</i> , 2022, 10, 107804. | 3.3 | 10 |
| 8 | Rapid separation of High-viscosity phosphorous Acid/Tributyl phosphate extraction system by a stable anticorrosive Super-PA-phobic mesh. <i>Separation and Purification Technology</i> , 2022, 294, 121199. | 3.9 | 2 |
| 9 | Universal Rapid Demulsification by Vacuum Suction Using Superamphiphilic and Underliquid Superamphiphobic Polyurethane/Diatomite Composites. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 24775-24786. | 4.0 | 9 |
| 10 | Urea Melt Marbles Developed by Enwrapping Urea Melt Droplets with Superhydrophobic Particles: Preparation, Properties, and Application in Large Urea Granule Production. <i>Advanced Materials Interfaces</i> , 2021, 8, 2100253. | 1.9 | 9 |
| 11 | Application and Mechanism of Superhydrophilic Surfaces for the Enhancement of CO ₂ -H ₂ O Absorption. <i>Industrial & Engineering Chemistry Research</i> , 2021, 60, 9948-9961. | 1.8 | 3 |
| 12 | Continuous separation of oil/water mixture by a double-layer corrugated channel structure with superhydrophobicity and superoleophilicity. <i>Separation and Purification Technology</i> , 2021, 269, 118647. | 3.9 | 14 |
| 13 | Three-step treatment of real complex, variable high-COD rolling wastewater by rational adjustment of acidification, adsorption, and photocatalysis using big data analysis. <i>Separation and Purification Technology</i> , 2021, 270, 118865. | 3.9 | 18 |
| 14 | Highly dispersible graphitic carbon nitride: Synthesis and its 2-electron photocatalytic reduction activity of O ₂ . <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 106430. | 3.3 | 5 |
| 15 | Effect of thermal program on structure-activity relationship of g-C ₃ N ₄ prepared by urea pyrolysis and its application for controllable production of g-C ₃ N ₄ . <i>Journal of Solid State Chemistry</i> , 2021, 304, 122545. | 1.4 | 42 |
| 16 | Segmentation of Urea Melt Marbles and Application of One-Shot Segmentation in Batch Production of Large Urea Granules. <i>ACS Sustainable Chemistry and Engineering</i> , 2021, 9, 14430-14442. | 3.2 | 3 |
| 17 | Treatment of Variable Complex Mixed Dye Wastewater by Photodegradation with a Photocatalyst Gradation Strategy. <i>Industrial & Engineering Chemistry Research</i> , 2021, 60, 17520-17533. | 1.8 | 6 |
| 18 | Ultralow Adhesion and Phase Change Behaviors of Sulfur Droplets on the Superhydrophobic Surface and Its Application in the Granulation Process. <i>Langmuir</i> , 2021, 37, 13985-13997. | 1.6 | 4 |

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|----|--|-----|-----------|
| 19 | Visible-light-driven photocatalysis-assisted adsorption of azo dyes using Ag ₂ O. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2020, 585, 124105. | 2.3 | 37 |
| 20 | Harmless treatment and selective recovery of acidic Cu(II)-Cr(VI) hybrid wastewater via coupled photo-reduction and ion exchange. <i>Separation and Purification Technology</i> , 2020, 234, 116130. | 3.9 | 33 |
| 21 | Simultaneous Removal of Cu(II) and Cr(VI) Ions from Wastewater by Photoreduction with TiO ₂ @ZrO ₂ . <i>Journal of Water Process Engineering</i> , 2020, 33, 101052. | 2.6 | 25 |
| 22 | Evaluation of the Engineering Applications of Superhydrophobic Metal Surfaces Achieved by a Spraying-Adhering Process Using Different Combinations of Hydrophobic Particles and Adhesives. <i>Industrial & Engineering Chemistry Research</i> , 2020, 59, 18873-18886. | 1.8 | 5 |
| 23 | Catalytic decomposition of methane by two-step cascade catalytic process: Simultaneous production of hydrogen and carbon nanotubes. <i>Chemical Engineering Research and Design</i> , 2020, 163, 96-106. | 2.7 | 11 |
| 24 | A Review on Oil/Water Mixture Separation Material. <i>Industrial & Engineering Chemistry Research</i> , 2020, 59, 14546-14568. | 1.8 | 109 |
| 25 | DBU-based CO ₂ absorption-mineralization system: Reaction process, feasibility and process intensification. <i>Chinese Journal of Chemical Engineering</i> , 2020, 28, 1145-1155. | 1.7 | 9 |
| 26 | Simultaneous Removal of Tetracycline and Cu(II) in Hybrid Wastewater through Formic-Acid-Assisted TiO ₂ Photocatalysis. <i>Industrial & Engineering Chemistry Research</i> , 2020, 59, 15098-15108. | 1.8 | 30 |
| 27 | Graphite-like C ₃ N ₄ -coated transparent superhydrophilic glass with controllable superwettability and high stability. <i>Applied Surface Science</i> , 2020, 532, 147309. | 3.1 | 10 |
| 28 | Magnetic photocatalyst CoFe ₂ O ₄ -Ag ₂ O with magnetic aggregation bed photocatalytic reactor for continuous photodegradation of methyl orange. <i>Chemical Engineering Journal</i> , 2020, 397, 125397. | 6.6 | 30 |
| 29 | Improved H ₂ O ₂ photogeneration by KOH-doped g-C ₃ N ₄ under visible light irradiation due to synergistic effect of N defects and K modification. <i>Applied Surface Science</i> , 2020, 527, 146584. | 3.1 | 97 |
| 30 | Hierarchical Bi-doped BiOBr microspheres assembled from nanosheets with (010) facet exposed via crystal facet engineering toward highly efficient visible light photocatalysis. <i>Applied Surface Science</i> , 2020, 514, 145927. | 3.1 | 52 |
| 31 | Controllable superwettability of Cu mesh by one-step immersion in fatty acids with different carbon chain lengths. <i>Surface and Coatings Technology</i> , 2020, 396, 125934. | 2.2 | 4 |
| 32 | Performance promotion of Ag ₂ O photocatalyst by particle size and crystal surface regulation. <i>New Journal of Chemistry</i> , 2020, 44, 10719-10728. | 1.4 | 11 |
| 33 | Graphene intercalated Ni-SiO ₂ /GO-Ni-foam catalyst with enhanced reactivity and heat-transfer for CO ₂ methanation. <i>Chemical Engineering Science</i> , 2019, 194, 10-21. | 1.9 | 43 |
| 34 | Analysis of Wetting Behavior and Solidification Process of Molten Urea on a Superhydrophobic Surface and Its Application in Large Granular Urea Production. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 14906-14914. | 3.2 | 8 |
| 35 | Efficient Oil/Water Separation by Zwitterionic Poly(sulfobetaine methacrylate)@Cu(OH) ₂ Nanoneedle Array-Coated Copper Meshes with Superwetting and Antifouling Properties. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 13815-13826. | 3.2 | 47 |
| 36 | P-Doped NiMoO ₄ parallel arrays anchored on cobalt carbonate hydroxide with oxygen vacancies and mass transfer channels for supercapacitors and oxygen evolution. <i>Journal of Materials Chemistry A</i> , 2019, 7, 19589-19596. | 5.2 | 79 |

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|----|---|-----|-----------|
| 37 | Preparation of edible superhydrophobic Fe foil with excellent stability and durability and its applications in food containers with little residue. <i>New Journal of Chemistry</i> , 2019, 43, 2908-2919. | 1.4 | 18 |
| 38 | Low-Temperature Ammonia Oxidation in a Microchannel Reactor with Wall-Loaded X (X = Pt, Pd, Rh). <i>Journal of Chemical Engineering</i> , 2019, 58, 9819-9828. | 1.8 | 10 |
| 39 | Cu(O)/TiO ₂ composite byproduct from photo-reduction of acidic Cu-containing wastewater and its reuse as a catalyst. <i>Journal of Water Process Engineering</i> , 2019, 32, 100958. | 2.6 | 15 |
| 40 | Morphology-controlled synthesis of CoMoO ₄ nanoarchitectures anchored on carbon cloth for high-efficiency oxygen oxidation reaction. <i>RSC Advances</i> , 2019, 9, 1562-1569. | 1.7 | 41 |
| 41 | Preparation of AgCl Particles with Different Superwettabilities by Particle Size Regulation. <i>Langmuir</i> , 2019, 35, 7944-7953. | 1.6 | 5 |
| 42 | Carbon soot with arbitrary wettability deposited on solid surface by ethanol flame method. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2019, 578, 123576. | 2.3 | 10 |
| 43 | Selective separation of Cr(VI) and V(V) from solution by simple pH controlled two-step adsorption/desorption process with ZrO ₂ . <i>Chemical Engineering Journal</i> , 2019, 373, 1030-1041. | 6.6 | 27 |
| 44 | Size-dependent superwettability adjustment strategy for preparing superhydrophilic and superhydrophobic solid particles. <i>Applied Surface Science</i> , 2019, 487, 304-314. | 3.1 | 3 |
| 45 | Studies on viscosity and conductivity of 1,8-diazabicyclo[5.4.0]undec-7-ene (DBU)-glycerol and CO ₂ -DBU-glycerol solutions at temperatures from 288.1 K to 328.1 K. <i>Journal of Chemical Thermodynamics</i> , 2019, 136, 16-27. | 1.0 | 14 |
| 46 | Magnetic MFe ₂ O ₄ -Ag ₂ O (M = Zn, Co, & Ni) composite photocatalysts and their application for dye wastewater treatment. <i>Journal of Environmental Chemical Engineering</i> , 2019, 7, 103011. | 3.3 | 11 |
| 47 | Facile construction of flower-like bismuth oxybromide/bismuth oxide formate p-n heterojunctions with significantly enhanced photocatalytic performance under visible light. <i>Journal of Colloid and Interface Science</i> , 2019, 548, 12-19. | 5.0 | 92 |
| 48 | Investigation on the Phase-Change Absorbent System MEA + Solvent A (SA) + H ₂ O Used for the CO ₂ Capture from Flue Gas. <i>Industrial & Engineering Chemistry Research</i> , 2019, 58, 3811-3821. | 1.8 | 38 |
| 49 | Turning Waste to Resource: An Example of Dehydrogenation Catalyst Cr/ZrO ₂ Derived from Photoreduction Treatment of Chromium-Containing Wastewater with ZrO ₂ . <i>Industrial & Engineering Chemistry Research</i> , 2019, 58, 4425-4432. | 1.8 | 5 |
| 50 | A stable eco-friendly superhydrophobic/superoleophilic copper mesh fabricated by one-step immersion for efficient oil/water separation. <i>Surface and Coatings Technology</i> , 2019, 359, 108-116. | 2.2 | 28 |
| 51 | Biomimetic Hierarchical TiO ₂ @CuO Nanowire Arrays-Coated Copper Meshes with Superwetting and Self-Cleaning Properties for Efficient Oil/Water Separation. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 2569-2577. | 3.2 | 64 |
| 52 | KBiO ₃ as an Effective Visible-Light-Driven Photocatalyst: Stability Improvement by In Situ Constructing KBiO ₃ /BiOX (X = Cl, Br, I) Heterostructure. <i>Industrial & Engineering Chemistry Research</i> , 2019, 58, 1875-1887. | 1.8 | 13 |
| 53 | Interaction of miscible solutions and superhydrophobic surfaces. <i>Surface Engineering</i> , 2019, 35, 387-393. | 1.1 | 6 |
| 54 | An Environmentally Friendly Strategy for One-Step Turning Cr(VI) Contaminant into a Cr-Loaded Catalyst for CO ₂ Utilization. <i>Advanced Sustainable Systems</i> , 2018, 2, 1700165. | 2.7 | 10 |

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|----|---|-----|-----------|
| 55 | Production of glycerol carbonate using crude glycerol from biodiesel production with DBU as a catalyst. Chinese Journal of Chemical Engineering, 2018, 26, 1912-1919. | 1.7 | 25 |
| 56 | KBiO ₃ as an Effective Visible-Light-Driven Photocatalyst: Degradation Mechanism for Different Organic Pollutants. ChemPhotoChem, 2018, 2, 442-449. | 1.5 | 20 |
| 57 | Preparation and application of separable magnetic Fe ₃ O ₄ -SiO ₂ -APTES-Ag ₂ O composite particles with high visible light photocatalytic performance. Journal of Environmental Chemical Engineering, 2018, 6, 945-954. | 3.3 | 17 |
| 58 | Co-doped Ni ₃ S ₂ @CNT arrays anchored on graphite foam with a hierarchical conductive network for high-performance supercapacitors and hydrogen evolution electrodes. Journal of Materials Chemistry A, 2018, 6, 10490-10496. | 5.2 | 93 |
| 59 | Visible-light-driven photocatalytic degradation of non-azo dyes over Ag ₂ O and its acceleration by the addition of an azo dye. Journal of Environmental Chemical Engineering, 2018, 6, 3150-3160. | 3.3 | 22 |
| 60 | Density studies of 1,8-diazabicyclo[5.4.0]undec-7-ene (DBU)-glycerol and CO ₂ -DBU-glycerol solutions at temperatures between 288.15 K and 328.15 K. Journal of Chemical Thermodynamics, 2018, 123, 8-16. | 1.0 | 13 |
| 61 | Systematic research on Ag ₂ X (X = O, S, Se, Te) as visible and near-infrared light driven photocatalysts and effects of their electronic structures. Applied Surface Science, 2018, 427, 1202-1216. | 3.1 | 21 |
| 62 | A highly selective Cr/ZrO ₂ catalyst for the reverse water-gas shift reaction prepared from simulated Cr-containing wastewater by a photocatalytic deposition process with ZrO ₂ . Journal of Environmental Chemical Engineering, 2018, 6, 6761-6770. | 3.3 | 10 |
| 63 | Studies on surface tension of 1,8-diazabicyclo [5.4.0] undec-7-ene (DBU)-glycerol and CO ₂ -DBU-glycerol solutions at temperatures from 288.1 K to 323.1 K. Journal of Chemical Thermodynamics, 2018, 125, 32-40. | 1.0 | 6 |
| 64 | Ammonia Oxidation Process Catalyzed by Pt@XO ₂ (X = Ti, Zr, Ce, and Ce/Zr) Prepared by Photoreduction Process. Industrial & Engineering Chemistry Research, 2018, 57, 7752-7763. | 1.8 | 4 |
| 65 | Facile synthesis of cerium oxide nanoparticles decorated flower-like bismuth molybdate for enhanced photocatalytic activity toward organic pollutant degradation. Journal of Colloid and Interface Science, 2018, 530, 171-178. | 5.0 | 167 |
| 66 | Separation application of superhydrophobic Cu gauze to a non-aqueous system: Biodiesel collection from glycerol/FAME two-phase mixture. Applied Surface Science, 2018, 457, 456-467. | 3.1 | 10 |
| 67 | Facile Two-Step Strategy for the Construction of a Mechanically Stable Three-Dimensional Superhydrophobic Structure for Continuous Oil-Water Separation. ACS Applied Materials & Interfaces, 2018, 10, 24149-24156. | 4.0 | 52 |
| 68 | Floatable superhydrophobic Ag ₂ O photocatalyst without a modifier and its controllable wettability by particle size adjustment. Nanoscale, 2018, 10, 13661-13672. | 2.8 | 23 |
| 69 | Polymers for Combating Biocorrosion. Frontiers in Materials, 2018, 5, . | 1.2 | 38 |
| 70 | Construction of vertically aligned PPy nanosheets networks anchored on MnCo ₂ O ₄ nanobelts for high-performance asymmetric supercapacitor. Journal of Power Sources, 2018, 393, 169-176. | 4.0 | 76 |
| 71 | Purification of Biodiesel by Bubbling CO ₂ to React with 1,8-Diazabicyclo[5.4.0]undec-7-ene and Glycerol. Journal of Biobased Materials and Bioenergy, 2018, 12, 259-265. | 0.1 | 0 |
| 72 | Recyclable CoFe ₂ O ₄ @Ag ₂ O magnetic photocatalyst and its visible light-driven photocatalytic performance. Research on Chemical Intermediates, 2017, 43, 4487-4502. | 1.3 | 9 |

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| 73 | Superhydrophobic Anodized Fe Surface Modified with Fluoroalkylsilane for Application in LiBr-Water Absorption Refrigeration Process. <i>Industrial & Engineering Chemistry Research</i> , 2017, 56, 495-504. | 1.8 | 8 |
| 74 | Biomimetic Superhydrophobic Engineering Metal Surface with Hierarchical Structure and Tunable Adhesion: Design of Microscale Pattern. <i>Industrial & Engineering Chemistry Research</i> , 2017, 56, 907-919. | 1.8 | 36 |
| 75 | Synthesis of flower-like Ag ₂ O/BiOCOOH p-n heterojunction with enhanced visible light photocatalytic activity. <i>Applied Surface Science</i> , 2017, 397, 95-103. | 3.1 | 81 |
| 76 | Study on the Adsorption, Diffusion and Permeation Selectivity of Shale Gas in Organics. <i>Energies</i> , 2017, 10, 142. | 1.6 | 43 |
| 77 | Preparation of Superhydrophobic Cu Mesh and Its Application in Rolling-Spheronization Granulation. <i>Industrial & Engineering Chemistry Research</i> , 2016, 55, 5545-5555. | 1.8 | 15 |
| 78 | PVBC microspheres tethered with poly(3-sulfopropyl methacrylate) brushes for effective removal of Pb(II) ions from aqueous solution. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2016, 498, 218-230. | 2.3 | 24 |
| 79 | First principles study on formation mechanism of anodization process of titanium. <i>Protection of Metals and Physical Chemistry of Surfaces</i> , 2016, 52, 500-511. | 0.3 | 4 |
| 80 | Jatropha curcas L. oil extracted by switchable solvent N, N-dimethylcyclohexylamine for biodiesel production. <i>Chinese Journal of Chemical Engineering</i> , 2016, 24, 1640-1646. | 1.7 | 13 |
| 81 | Poly(methacrylic acid)-graft-Ni ₃ Si ₂ O ₅ (OH) ₄ multiwalled nanotubes as a novel nanosorbent for effective removal of copper(II) ions. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2016, 502, 89-101. | 2.3 | 17 |
| 82 | Adsorption and photocatalytic degradation behaviors of rhodamine dyes on surface-fluorinated TiO ₂ under visible irradiation. <i>RSC Advances</i> , 2016, 6, 4090-4100. | 1.7 | 49 |
| 83 | Wall-loaded Pt/TiO ₂ /Ti catalyst and its application in ammonia oxidation reaction in microchannel reactor. <i>RSC Advances</i> , 2016, 6, 26637-26649. | 1.7 | 7 |
| 84 | Preparation of Silver Carbonate and its Application as Visible Light-driven Photocatalyst Without Sacrificial Reagent. <i>Photochemistry and Photobiology</i> , 2015, 91, 1315-1323. | 1.3 | 15 |
| 85 | Multifunctional REDV-conjugated zwitterionic polycarboxybetaine-polycaprolactone hybrid surfaces for enhanced antibacterial activity, anti-thrombogenicity and endothelial cell proliferation. <i>Journal of Materials Chemistry B</i> , 2015, 3, 8088-8101. | 2.9 | 20 |
| 86 | Silver Oxide as Superb and Stable Photocatalyst under Visible and Near-Infrared Light Irradiation and Its Photocatalytic Mechanism. <i>Industrial & Engineering Chemistry Research</i> , 2015, 54, 832-841. | 1.8 | 127 |
| 87 | Purification of phenol-contaminated water by adsorption with quaternized poly(dimethylaminopropyl) Tj ETQq1 1 0.784314 rgBT /Overl 5.2 106 | 1.7 | 101 |
| 88 | Photocatalytic performance of Ag ₂ S under irradiation with visible and near-infrared light and its mechanism of degradation. <i>RSC Advances</i> , 2015, 5, 24064-24071. | 1.7 | 101 |
| 89 | Preparation and Antiscaling Application of Superhydrophobic Anodized CuO Nanowire Surfaces. <i>Industrial & Engineering Chemistry Research</i> , 2015, 54, 6874-6883. | 1.8 | 96 |
| 90 | Fabrication of hematite nanowire arrays on pure iron via anodization process for superhydrophilic surfaces. <i>Protection of Metals and Physical Chemistry of Surfaces</i> , 2015, 51, 435-440. | 0.3 | 4 |

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| 91 | PCL microspheres tailored with carboxylated poly(glycidyl methacrylate)â€REDV conjugates as conducive microcarriers for endothelial cell expansion. <i>Journal of Materials Chemistry B</i> , 2015, 3, 8670-8683. | 2.9 | 11 |
| 92 | Preparation and photocatalytic performance of ZrO ₂ nanotubes fabricated with anodization process. <i>Applied Surface Science</i> , 2014, 307, 407-413. | 3.1 | 59 |
| 93 | Continuous Biodiesel Production Catalyzed by Trace-Amount Alkali under Methanol Subcritical Conditions. <i>Industrial & Engineering Chemistry Research</i> , 2014, 53, 12971-12982. | 1.8 | 1 |
| 94 | Enhancing antibacterial activity of surface-grafted chitosan with immobilized lysozyme on bioinspired stainless steel substrates. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013, 106, 11-21. | 2.5 | 59 |
| 95 | Biodiesel Production from Crude <i>Jatropha curcas</i> L. Oil with Trace Acid Catalyst. <i>Chinese Journal of Chemical Engineering</i> , 2012, 20, 740-746. | 1.7 | 34 |
| 96 | Production of Tung Oil Biodiesel and Variation of Fuel Properties During Storage. <i>Applied Biochemistry and Biotechnology</i> , 2012, 168, 106-115. | 1.4 | 9 |
| 97 | Palladium membrane on TiO ₂ nanotube arrays-covered titanium surface by combination of photocatalytic deposition and modified electroless plating processes and its hydrogen permeability. <i>International Journal of Hydrogen Energy</i> , 2011, 36, 1066-1073. | 3.8 | 16 |
| 98 | Biodiesel Processes and Properties from <i>Jatropha curcas</i> L. Oil. <i>Journal of Biobased Materials and Bioenergy</i> , 2011, 5, 546-551. | 0.1 | 5 |
| 99 | Preparation, application, and optimization of Zn/Al complex oxides for biodiesel production under sub-critical conditions. <i>Biotechnology Advances</i> , 2010, 28, 620-627. | 6.0 | 53 |
| 100 | Properties of Tung oil biodiesel and its blends with 0# diesel. <i>Bioresource Technology</i> , 2010, 101, 826-828. | 4.8 | 103 |
| 101 | Reparation of palladium membrane over anodic TiO ₂ nanotube arrays on porous titanium. <i>Inorganic Materials</i> , 2010, 46, 1321-1324. | 0.2 | 1 |
| 102 | De-emulsification of Kerosene/Water Emulsions with Plate-Type Microchannels. <i>Industrial & Engineering Chemistry Research</i> , 2010, 49, 9279-9288. | 1.8 | 30 |
| 103 | Fabrication of structured vanadium catalyst for SO ₂ conversion. <i>Applied Catalysis A: General</i> , 2006, 311, 1-7. | 2.2 | 7 |