

Ling Wu

List of Publications by Year in descending order

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104
papers

8,999
citations

43973

48
h-index

40881

93
g-index

105
all docs

105
docs citations

105
times ranked

8590
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Platinum single-atoms anchored covalent triazine framework for efficient photoreduction of CO ₂ to CH ₄ . <i>Chemical Engineering Journal</i> , 2022, 427, 131018. | 6.6 | 59 |
| 2 | CuPd alloy decorated SnNb ₂ O ₆ nanosheets as a multifunctional photocatalyst for semihydrogenation of phenylacetylene under visible light. <i>Chemical Engineering Journal</i> , 2022, 429, 132018. | 6.6 | 12 |
| 3 | Flowerlike BiOCl nanospheres fabricated by an in situ self-assembly strategy for efficiently enhancing photocatalysis. <i>Journal of Colloid and Interface Science</i> , 2022, 607, 423-430. | 5.0 | 52 |
| 4 | Surface functionalized Pt/SnNb ₂ O ₆ nanosheets for visible-light-driven the precise hydrogenation of furfural to furfuryl alcohol. <i>Journal of Energy Chemistry</i> , 2022, 66, 566-575. | 7.1 | 16 |
| 5 | Enhanced photocatalytic benzyl alcohol oxidation over Bi ₄ Ti ₃ O ₁₂ ultrathin nanosheets. <i>Journal of Colloid and Interface Science</i> , 2022, 608, 2529-2538. | 5.0 | 31 |
| 6 | Facet-engineering palladium nanocrystals for remarkable photocatalytic dechlorination of polychlorinated biphenyls. <i>Catalysis Science and Technology</i> , 2022, 12, 192-200. | 2.1 | 5 |
| 7 | Visible-light-driven photocatalysis over nano-TiO ₂ with different morphologies: From morphology through active site to photocatalytic performance. <i>Applied Surface Science</i> , 2022, 580, 152262. | 3.1 | 16 |
| 8 | Surface synergetic effects of Pt clusters/monolayer Bi ₂ MoO ₆ nanosheet for promoting the photocatalytic selective reduction of 4-nitrostyrene to 4-vinylaniline. <i>Applied Catalysis B: Environmental</i> , 2022, 304, 121010. | 10.8 | 27 |
| 9 | Oxygen vacancy enhanced visible light photocatalytic selective oxidation of benzylamine over ultrathin Pd/BiOCl nanosheets. <i>Applied Catalysis B: Environmental</i> , 2022, 305, 121032. | 10.8 | 62 |
| 10 | Dehydrated UiO-66(SH) ₂ : The Zr-O Cluster and Its Photocatalytic Role Mimicking the Biological Nitrogen Fixation. <i>Angewandte Chemie - International Edition</i> , 2022, 61, . | 7.2 | 32 |
| 11 | Synthesis of aluminum doped MIL-100(Fe) compounds for the one-pot photocatalytic conversion of cinnamaldehyde and benzyl alcohol to the corresponding alcohol and aldehyde under anaerobic conditions. <i>Journal of Catalysis</i> , 2022, 406, 184-192. | 3.1 | 12 |
| 12 | Covalent triazine-based frameworks confining cobalt single atoms for photocatalytic CO ₂ reduction and hydrogen production. <i>Journal of Materials Science and Technology</i> , 2022, 116, 41-49. | 5.6 | 41 |
| 13 | Functionalized UiO-66(Ce) for photocatalytic organic transformation: the role of active sites modulated by ligand functionalization. <i>Catalysis Science and Technology</i> , 2022, 12, 1812-1823. | 2.1 | 29 |
| 14 | Rational Design of Novel COF/MOF S-Scheme Heterojunction Photocatalyst for Boosting CO ₂ Reduction at Gas-Solid Interface. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 24299-24308. | 4.0 | 54 |
| 15 | Ultrathin ZnTi-LDH nanosheets for photocatalytic aerobic oxidation of aniline based on coordination activation. <i>Catalysis Science and Technology</i> , 2021, 11, 162-170. | 2.1 | 18 |
| 16 | Visible-light-driven photocatalyst based upon metal-free covalent triazine-based frameworks for enhanced hydrogen production. <i>Catalysis Science and Technology</i> , 2021, 11, 1874-1880. | 2.1 | 9 |
| 17 | Direct Z-scheme copper cobaltite/covalent triazine-based framework heterojunction for efficient photocatalytic CO ₂ reduction under visible light. <i>Sustainable Energy and Fuels</i> , 2021, 5, 732-739. | 2.5 | 19 |
| 18 | Selective hydrogenation of cinnamaldehyde to hydrocinnamaldehyde over Au-Pd/ultrathin SnNb ₂ O ₆ nanosheets under visible light. <i>Journal of Catalysis</i> , 2021, 396, 374-386. | 3.1 | 26 |

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|----|---|------|-----------|
| 19 | Selective photocatalytic reduction CO ₂ to CH ₄ on ultrathin TiO ₂ nanosheet via coordination activation. <i>Applied Catalysis B: Environmental</i> , 2021, 288, 120000. | 10.8 | 87 |
| 20 | Band Gap Tuning of Covalent Triazine-Based Frameworks through Iron Doping for Visible-Light-Driven Photocatalytic Hydrogen Evolution. <i>ChemSusChem</i> , 2021, 14, 3850-3857. | 3.6 | 19 |
| 21 | Photocatalytic H ₂ evolution integrated with selective amines oxidation promoted by NiS ₂ decorated CdS nanosheets. <i>Journal of Catalysis</i> , 2021, 400, 347-354. | 3.1 | 48 |
| 22 | Rational construction of Ni(OH) ₂ nanoparticles on covalent triazine-based framework for artificial CO ₂ reduction. <i>Journal of Colloid and Interface Science</i> , 2021, 602, 23-31. | 5.0 | 25 |
| 23 | Unveiling the intermediates/pathways towards photocatalytic dechlorination of 3,3',4,4'-tetrachlorobiphenyl over Pd/TiO ₂ (B) nanosheets. <i>Applied Catalysis B: Environmental</i> , 2021, 298, 120526. | 10.8 | 21 |
| 24 | Constructing Nitrogen Self-Doped Covalent Triazine-Based Frameworks for Visible-Light-Driven Photocatalytic Conversion of CO ₂ into CH ₄ . <i>ACS Sustainable Chemistry and Engineering</i> , 2021, 9, 1333-1340. | 3.2 | 43 |
| 25 | Thiol-functionalized UiO-66 anchored atomically dispersed metal ions for the photocatalytic selective oxidation of benzyl alcohol. <i>Chemical Communications</i> , 2021, 57, 12151-12154. | 2.2 | 9 |
| 26 | Visible-light-driven H ₂ production from heterostructured Zn _{0.5} Cd _{0.5} S/TiO ₂ photocatalysts modified with reduced graphene oxides. <i>New Journal of Chemistry</i> , 2021, 45, 21415-21422. | 1.4 | 0 |
| 27 | Assembling Ultrafine SnO ₂ Nanoparticles on MIL-101(Cr) Octahedrons for Efficient Fuel Photocatalytic Denitrification. <i>Molecules</i> , 2021, 26, 7566. | 1.7 | 13 |
| 28 | Unsaturated Ni ^{II} Centers Mediated the Coordination Activation of Benzylamine for Enhancing Photocatalytic Activity over Ultrathin Ni MOF-74 Nanosheets. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 61286-61295. | 4.0 | 23 |
| 29 | Photocatalytic selective oxidation of benzyl alcohol over ZnTi-LDH: The effect of surface OH groups. <i>Applied Catalysis B: Environmental</i> , 2020, 260, 118185. | 10.8 | 122 |
| 30 | Pt decorated hierarchical Sb ₂ WO ₆ microspheres as a surface functionalized photocatalyst for the visible-light-driven reduction of nitrobenzene to aniline. <i>Journal of Materials Chemistry A</i> , 2020, 8, 18755-18766. | 5.2 | 47 |
| 31 | MOF-Derived Porous Fe ₂ O ₃ Nanoparticles Coupled with CdS Quantum Dots for Degradation of Bisphenol A under Visible Light Irradiation. <i>Nanomaterials</i> , 2020, 10, 1701. | 1.9 | 14 |
| 32 | Pd nanoclusters/TiO ₂ (B) nanosheets with surface defects toward rapid photocatalytic dehalogenation of polyhalogenated biphenyls under visible light. <i>Applied Catalysis B: Environmental</i> , 2020, 277, 119255. | 10.8 | 58 |
| 33 | Enhanced photocatalytic hydrogen evolution over monolayer HTi ₂ NbO ₇ nanosheets with highly dispersed Pt nanoclusters. <i>Applied Surface Science</i> , 2020, 511, 145501. | 3.1 | 15 |
| 34 | Selective Photocatalytic Oxidation of Thioanisole on DUT-67(Zr) Mediated by Surface Coordination. <i>Langmuir</i> , 2020, 36, 2199-2208. | 1.6 | 30 |
| 35 | A facile in situ growth of CdS quantum dots on covalent triazine-based frameworks for photocatalytic H ₂ production. <i>Journal of Alloys and Compounds</i> , 2020, 833, 155057. | 2.8 | 24 |
| 36 | A Cobalt-Modified Covalent Triazine-Based Framework as an Efficient Cocatalyst for Visible-Light-Driven Photocatalytic CO ₂ Reduction. <i>ChemPlusChem</i> , 2019, 84, 1149-1154. | 1.3 | 40 |

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|----|---|------|-----------|
| 37 | Photocatalytic synthesis of N-benzylamine from benzylamine on ultrathin BiOCl nanosheets under visible light. <i>Journal of Catalysis</i> , 2019, 380, 123-131. | 3.1 | 70 |
| 38 | Constructing surface synergistic effect in Cu-Cu ₂ O hybrids and monolayer H _{1.4} Ti _{1.65} O ₄ ·H ₂ O nanosheets for selective cinnamyl alcohol oxidation to cinnamaldehyde. <i>Journal of Catalysis</i> , 2019, 370, 461-469. | 3.1 | 17 |
| 39 | Preparation of monolayer H ₂ Nb ₃ O ₁₀ nanosheets for photocatalytic hydrogen evolution. <i>Dalton Transactions</i> , 2019, 48, 11136-11141. | 1.6 | 11 |
| 40 | Constructing a novel family of halogen-doped covalent triazine-based frameworks as efficient metal-free photocatalysts for hydrogen production. <i>Nanoscale Advances</i> , 2019, 1, 2674-2680. | 2.2 | 41 |
| 41 | Functionalized MIL-68(In) for the photocatalytic treatment of Cr(VI)-containing simulation wastewater: Electronic effects of ligand substitution. <i>Applied Surface Science</i> , 2019, 464, 396-403. | 3.1 | 60 |
| 42 | Hierarchical Bi ₂ MoO ₆ spheres in situ assembled by monolayer nanosheets toward photocatalytic selective oxidation of benzyl alcohol. <i>Applied Catalysis B: Environmental</i> , 2019, 243, 10-18. | 10.8 | 201 |
| 43 | Photocatalytic oxidation of aniline over MO/TiO ₂ (M = Mg, Ca, Sr, Ba) under visible light irradiation. <i>Catalysis Today</i> , 2019, 335, 312-318. | 2.2 | 14 |
| 44 | Ultrasmall NiS decorated HNb ₃ O ₈ nanosheets as highly efficient photocatalyst for H ₂ evolution reaction. <i>Catalysis Today</i> , 2019, 330, 195-202. | 2.2 | 46 |
| 45 | Phase transformation synthesis of a new Bi ₂ SeO ₅ flower-like microsphere for efficiently photocatalytic degradation of organic pollutants. <i>Catalysis Today</i> , 2019, 327, 357-365. | 2.2 | 10 |
| 46 | MoS ₂ Quantum Dots@Modified Covalent Triazine-Based Frameworks for Enhanced Photocatalytic Hydrogen Evolution. <i>ChemSusChem</i> , 2018, 11, 1108-1113. | 3.6 | 80 |
| 47 | Synthesis of nitrosobenzene via photocatalytic oxidation of aniline over MgO/TiO ₂ under visible light irradiation. <i>Applied Surface Science</i> , 2018, 440, 1269-1276. | 3.1 | 21 |
| 48 | Rapid water disinfection over a Ag/AgBr/covalent triazine-based framework composite under visible light. <i>Dalton Transactions</i> , 2018, 47, 7077-7082. | 1.6 | 24 |
| 49 | One-pot synthesis of secondary amine via photoalkylation of nitroarenes with benzyl alcohol over Pd/monolayer H _{1.07} Ti _{1.73} O ₄ ·H ₂ O nanosheets. <i>Journal of Catalysis</i> , 2018, 361, 105-115. | 3.1 | 37 |
| 50 | Facile in situ growth of highly dispersed palladium on phosphotungstic-acid-encapsulated MIL-100(Fe) for the degradation of pharmaceuticals and personal care products under visible light. <i>Nano Research</i> , 2018, 11, 1109-1123. | 5.8 | 44 |
| 51 | Photocatalytic hydrogen evolution over monolayer H _{1.07} Ti _{1.73} O ₄ ·H ₂ O nanosheets: Roles of metal defects and greatly enhanced performances. <i>Applied Catalysis B: Environmental</i> , 2018, 221, 473-481. | 10.8 | 56 |
| 52 | Highly selective oxidation of furfuryl alcohol over monolayer titanate nanosheet under visible light irradiation. <i>Applied Catalysis B: Environmental</i> , 2018, 224, 394-403. | 10.8 | 47 |
| 53 | The cooperation effect in the Au@Pd/LDH for promoting photocatalytic selective oxidation of benzyl alcohol. <i>Catalysis Science and Technology</i> , 2018, 8, 268-275. | 2.1 | 87 |
| 54 | Efficient Visible-Light-Driven Photocatalytic Hydrogen Evolution on Phosphorus-Doped Covalent Triazine-Based Frameworks. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 41415-41421. | 4.0 | 82 |

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|----|--|------|-----------|
| 55 | Selective Photocatalytic Synthesis of Haloanilines from Halonitrobenzenes over Multifunctional AuPt/Monolayer Titanate Nanosheet. ACS Catalysis, 2018, 8, 9656-9664. | 5.5 | 41 |
| 56 | MIL-68(Fe) as an efficient visible-light-driven photocatalyst for the treatment of a simulated waste-water contain Cr(VI) and Malachite Green. Applied Catalysis B: Environmental, 2017, 206, 9-15. | 10.8 | 145 |
| 57 | Engineering a highly dispersed co-catalyst on a few-layered catalyst for efficient photocatalytic H ₂ evolution: a case study of Ni(OH) ₂ /HNb ₃ O ₈ nanocomposites. Catalysis Science and Technology, 2017, 7, 5662-5669. | 2.1 | 29 |
| 58 | A hybrid of CdS/HCa ₂ Nb ₃ O ₁₀ ultrathin nanosheets for promoting photocatalytic hydrogen evolution. Dalton Transactions, 2017, 46, 13935-13942. | 1.6 | 19 |
| 59 | An unsaturated metal site-promoted approach to construct strongly coupled noble metal/HNb ₃ O ₈ nanosheets for efficient thermo/photo-catalytic reduction. Nanoscale, 2017, 9, 14654-14663. | 2.8 | 30 |
| 60 | Enhanced Photocatalytic Fuel Denitrification over TiO ₂ /Fe ₂ O ₃ Nanocomposites under Visible Light Irradiation. Scientific Reports, 2017, 7, 7858. | 1.6 | 34 |
| 61 | Development and photocatalytic mechanism of monolayer Bi ₂ MoO ₆ nanosheets for the selective oxidation of benzylic alcohols. Chemical Communications, 2017, 53, 8604-8607. | 2.2 | 91 |
| 62 | SnS ₂ nanoplates/SnO ₂ nanotubes composites as efficient visible light-driven photocatalysts for Cr(VI) reduction. Research on Chemical Intermediates, 2017, 43, 5217-5228. | 1.3 | 12 |
| 63 | A Pd/Monolayer Titanate Nanosheet with Surface Synergetic Effects for Precise Synthesis of Cyclohexanones. ACS Catalysis, 2017, 7, 8664-8674. | 5.5 | 69 |
| 64 | HNb _x Ta _{1-x} WO ₆ monolayer nanosheets solid solutions: Tunable energy band structures and highly enhanced photocatalytic performances for hydrogen evolution. Applied Catalysis B: Environmental, 2017, 203, 798-806. | 10.8 | 20 |
| 65 | Highly efficient photocatalytic H ₂ evolution over MoS ₂ /CdS-TiO ₂ nanofibers prepared by an electrospinning mediated photodeposition method. Applied Catalysis B: Environmental, 2017, 202, 374-380. | 10.8 | 189 |
| 66 | Constructing a MoS ₂ QDs/CdS Core/Shell Flowerlike Nanosphere Hierarchical Heterostructure for the Enhanced Stability and Photocatalytic Activity. Molecules, 2016, 21, 213. | 1.7 | 32 |
| 67 | Insights into the role of Cu in promoting photocatalytic hydrogen production over ultrathin HNb ₃ O ₈ nanosheets. Journal of Catalysis, 2016, 342, 98-104. | 3.1 | 51 |
| 68 | Effective photo-reduction to deposit Pt nanoparticles on MIL-100(Fe) for visible-light-induced hydrogen evolution. New Journal of Chemistry, 2016, 40, 9170-9175. | 1.4 | 65 |
| 69 | Photocatalytic reduction of CO ₂ with H ₂ O to CH ₄ over ultrathin SnNb ₂ O ₆ 2D nanosheets under visible light irradiation. Green Chemistry, 2016, 18, 1355-1363. | 4.6 | 129 |
| 70 | Covalent Triazine-Based Frameworks as Visible Light Photocatalysts for the Splitting of Water. Macromolecular Rapid Communications, 2015, 36, 1799-1805. | 2.0 | 239 |
| 71 | Macromol. Rapid Commun. 20/2015. Macromolecular Rapid Communications, 2015, 36, 1798-1798. | 2.0 | 0 |
| 72 | Strategies for engineering metal-organic frameworks as efficient photocatalysts. Chinese Journal of Catalysis, 2015, 36, 2071-2088. | 6.9 | 113 |

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|----|--|------|-----------|
| 73 | Fabrication of hierarchical CdS nanosphere via one-pot process for photocatalytic water splitting. <i>Journal of Nanoparticle Research</i> , 2015, 17, 1. | 0.8 | 8 |
| 74 | MIL-53(Fe) as a highly efficient bifunctional photocatalyst for the simultaneous reduction of Cr(VI) and oxidation of dyes. <i>Journal of Hazardous Materials</i> , 2015, 287, 364-372. | 6.5 | 555 |
| 75 | A Clean and General Strategy To Decorate a Titanium Metal-Organic Framework with Noble-Metal Nanoparticles for Versatile Photocatalytic Applications. <i>Inorganic Chemistry</i> , 2015, 54, 1191-1193. | 1.9 | 157 |
| 76 | An architecture of CdS/H ₂ Ti ₅ O ₁₁ ultrathin nanobelt for photocatalytic hydrogenation of 4-nitroaniline with highly efficient performance. <i>Journal of Materials Chemistry A</i> , 2015, 3, 6935-6942. | 5.2 | 26 |
| 77 | Preparation of MIL-53(Fe)-Reduced Graphene Oxide Nanocomposites by a Simple Self-Assembly Strategy for Increasing Interfacial Contact: Efficient Visible-Light Photocatalysts. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 9507-9515. | 4.0 | 239 |
| 78 | An efficient cocatalyst of defect-decorated MoS ₂ ultrathin nanoplates for the promotion of photocatalytic hydrogen evolution over CdS nanocrystal. <i>Journal of Materials Chemistry A</i> , 2015, 3, 12631-12635. | 5.2 | 128 |
| 79 | A simple strategy for fabrication of Pd@MIL-100(Fe) nanocomposite as a visible-light-driven photocatalyst for the treatment of pharmaceuticals and personal care products (PPCPs). <i>Applied Catalysis B: Environmental</i> , 2015, 176-177, 240-248. | 10.8 | 227 |
| 80 | Multifunctional polyoxometalates encapsulated in MIL-100(Fe): highly efficient photocatalysts for selective transformation under visible light. <i>Dalton Transactions</i> , 2015, 44, 18227-18236. | 1.6 | 115 |
| 81 | Au and Pt co-loaded g-C ₃ N ₄ nanosheets for enhanced photocatalytic hydrogen production under visible light irradiation. <i>Applied Surface Science</i> , 2015, 358, 304-312. | 3.1 | 134 |
| 82 | M@MIL-100(Fe) (M = Au, Pd, Pt) nanocomposites fabricated by a facile photodeposition process: Efficient visible-light photocatalysts for redox reactions in water. <i>Nano Research</i> , 2015, 8, 3237-3249. | 5.8 | 164 |
| 83 | Ultrathin HNbWO ₆ nanosheets: facile synthesis and enhanced hydrogen evolution performance from photocatalytic water splitting. <i>Chemical Communications</i> , 2015, 51, 15125-15128. | 2.2 | 49 |
| 84 | Ultrathin HNb ₃ O ₈ nanosheet: an efficient photocatalyst for the hydrogen production. <i>Journal of Materials Chemistry A</i> , 2015, 3, 20627-20632. | 5.2 | 79 |
| 85 | Noble-metal-free MoS ₂ co-catalyst decorated UiO-66/CdS hybrids for efficient photocatalytic H ₂ production. <i>Applied Catalysis B: Environmental</i> , 2015, 166-167, 445-453. | 10.8 | 283 |
| 86 | Electronic effects of ligand substitution on metal-organic framework photocatalysts: the case study of UiO-66. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 117-121. | 1.3 | 233 |
| 87 | Efficient synthesis of monolayer carbon nitride 2D nanosheet with tunable concentration and enhanced visible-light photocatalytic activities. <i>Applied Catalysis B: Environmental</i> , 2015, 163, 135-142. | 10.8 | 487 |
| 88 | Monolayer HNb ₃ O ₈ for Selective Photocatalytic Oxidation of Benzylic Alcohols with Visible Light Response. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 2951-2955. | 7.2 | 201 |
| 89 | Enhanced photocatalytic hydrogen production activity via dual modification of MOF and reduced graphene oxide on CdS. <i>Chemical Communications</i> , 2014, 50, 8533. | 2.2 | 212 |
| 90 | Novel hierarchical architectures of Sb ₂ WO ₆ : template-free hydrothermal synthesis and photocatalytic reduction property for azo compound. <i>Journal of Nanoparticle Research</i> , 2013, 15, 1. | 0.8 | 22 |

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|-----|---|------|-----------|
| 91 | Highly dispersed palladium nanoparticles anchored on UiO-66(NH ₂) metal-organic framework as a reusable and dual functional visible-light-driven photocatalyst. <i>Nanoscale</i> , 2013, 5, 9374. | 2.8 | 417 |
| 92 | CdS-decorated UiO-66(NH ₂) nanocomposites fabricated by a facile photodeposition process: an efficient and stable visible-light-driven photocatalyst for selective oxidation of alcohols. <i>Journal of Materials Chemistry A</i> , 2013, 1, 11473. | 5.2 | 261 |
| 93 | A new insight into the photocatalytic reduction of 4-nitroaniline to p-phenylenediamine in the presence of alcohols. <i>Applied Catalysis B: Environmental</i> , 2013, 130-131, 163-167. | 10.8 | 51 |
| 94 | Highly efficient visible-light-induced photocatalytic hydrogenation of nitrobenzene to aniline in water. <i>RSC Advances</i> , 2013, 3, 10894. | 1.7 | 33 |
| 95 | Mechanistic insight into the photocatalytic hydrogenation of 4-nitroaniline over band-gap-tunable CdS photocatalysts. <i>Physical Chemistry Chemical Physics</i> , 2013, 15, 19422. | 1.3 | 32 |
| 96 | Multifunctional NH ₂ -mediated zirconium metal-organic framework as an efficient visible-light-driven photocatalyst for selective oxidation of alcohols and reduction of aqueous Cr(vi). <i>Dalton Transactions</i> , 2013, 42, 13649. | 1.6 | 373 |
| 97 | Rapid template-free synthesis and photocatalytic performance of visible light-activated SnNb ₂ O ₆ nanosheets. <i>Journal of Materials Chemistry</i> , 2012, 22, 2670-2678. | 6.7 | 103 |
| 98 | Molecular recognitive photocatalytic degradation of various cationic pollutants by the selective adsorption on visible light-driven SnNb ₂ O ₆ nanosheet photocatalyst. <i>Applied Catalysis B: Environmental</i> , 2012, 125, 103-110. | 10.8 | 111 |
| 99 | A simple and highly efficient route for the preparation of p-phenylenediamine by reducing 4-nitroaniline over commercial CdS visible light-driven photocatalyst in water. <i>Green Chemistry</i> , 2012, 14, 1705. | 4.6 | 85 |
| 100 | Efficient visible-light-induced photocatalytic reduction of 4-nitroaniline to p-phenylenediamine over nanocrystalline PbBi ₂ Nb ₂ O ₉ . <i>Journal of Catalysis</i> , 2012, 290, 13-17. | 3.1 | 62 |
| 101 | P NMR studies on the ligand dissociation of trinuclear molybdenum cluster compounds. <i>Chinese Journal of Chemistry</i> , 2010, 21, 1174-1177. | 2.6 | 2 |
| 102 | Simple solvothermal routes to synthesize nanocrystalline Bi ₂ MoO ₆ photocatalysts with different morphologies. <i>Acta Materialia</i> , 2007, 55, 4699-4705. | 3.8 | 217 |
| 103 | Characterization and photocatalytic mechanism of nanosized CdS coupled TiO ₂ nanocrystals under visible light irradiation. <i>Journal of Molecular Catalysis A</i> , 2006, 244, 25-32. | 4.8 | 415 |
| 104 | A General in-situ Hydrothermal Rolling-Up Formation of One-Dimensional, Single-Crystalline Lead Telluride Nanostructures. <i>Small</i> , 2005, 1, 349-354. | 5.2 | 75 |