# Shicheng Yan

List of Publications by Year
in descending order

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|---|---|---|---|
| 106<br>papers | 5,716<br>citations | 71061<br>41<br>h-index | 79644<br>73<br>g-index |
| 107<br>all docs | 107<br>docs citations | 107<br>times ranked | 7140<br>citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Crystal facet-dependent frustrated Lewis pairs on dual-metal hydroxide for photocatalytic CO2 reduction. Applied Catalysis B: Environmental, 2022, 300, 120748. | 10.8 | 25 |
| 2 | Selectively triggering photoelectrons for CO<sub>2</sub> to CH<sub>4</sub> reduction over SrTiO<sub>3</sub> {110} facet with dual-metal sites. Nanotechnology, 2022, 33, 100401. | 1.3 | 4 |
| 3 | Bi particles with exposed (012) facet on 3D substrate as highly active and durable electrode for CO2 reduction to formate. Journal of CO2 Utilization, 2022, 55, 101797. | 3.3 | 10 |
| 4 | A phase transformation-free redox couple mediated electrocatalytic oxygen evolution reaction. Applied Catalysis B: Environmental, 2022, 306, 121146. | 10.8 | 26 |
| 5 | Variable-valence ion and heterointerface accelerated electron transfer kinetics of electrochemical water splitting. Journal of Materials Chemistry A, 2022, 10, 12391-12399. | 5.2 | 21 |
| 6 | Heatâ€"Electricity Coupling Driven Cascade Oxidation Reaction of Redox Couple and Water. Journal of Physical Chemistry Letters, 2022, 13, 49-57. | 2.1 | 8 |
| 7 | N-Doped Graphene-Coated Commercial Pt/C Catalysts toward High-Stability and Antipoisoning in Oxygen Reduction Reaction. Journal of Physical Chemistry Letters, 2022, 13, 2019-2026. | 2.1 | 18 |
| 8 | Physical Basis of Multi-Energy Coupling-Driven Water Oxidation. Frontiers in Chemistry, 2022, 10, . | 1.8 | 1 |
| 9 | Heatâ€Triggered Ferriâ€toâ€Paramagnetic Transition Accelerates Redox Coupleâ€Mediated Electrocatalytic Water Oxidation. Advanced Functional Materials, 2022, 32, . | 7.8 | 8 |
| 10 | Dual-metal hydroxide with ordering frustrated Lewis pairs for photoactivating CO2 to CO. Applied Catalysis B: Environmental, 2021, 283, 119639. | 10.8 | 38 |
| 11 | A Novel Visibleâ€Lightâ€Responsive Semiconductor ScTaO<sub>4â^'x</sub>N<sub>x</sub> for Photocatalytic Oxygen and Hydrogen Evolution Reactions. ChemCatChem, 2021, 13, 180-184. | 1.8 | 8 |
| 12 | Ultrafast Fenton-like reaction route to FeOOH/NiFe-LDH heterojunction electrode for efficient oxygen evolution reaction. Journal of Materials Chemistry A, 2021, 9, 21785-21791. | 5.2 | 55 |
| 13 | Inorganic Frustrated Lewis Pairs in Photocatalytic CO<sub>2</sub> Reduction. ChemPhotoChem, 2021, 5, 495-501. | 1.5 | 17 |
| 14 | Direct Electrochemical Protonation of Metal Oxide Particles. Journal of the American Chemical Society, 2021, 143, 9236-9243. | 6.6 | 25 |
| 15 | Understanding spatial effects of tetrahedral and octahedral cobalt cations on peroxymonosulfate activation for efficient pollution degradation. Applied Catalysis B: Environmental, 2021, 291, 120072. | 10.8 | 68 |
| 16 | Solid-state redox couple mediated water splitting. Dalton Transactions, 2021, 50, 2722-2725. | 1.6 | 5 |
| 17 | Template-Assisted Surface Hydrophilicity of Graphitic Carbon Nitride for Enhanced Photocatalytic H<sub>2</sub> Evolution. ACS Applied Energy Materials, 2021, 4, 12965-12973. | 2.5 | 13 |
| 18 | In Situ Determination of Polaron-Mediated Ultrafast Electron Trapping in Rutile TiO<sub>2</sub> Nanorod Photoanodes. Journal of Physical Chemistry Letters, 2021, 12, 10815-10822. | 2.1 | 14 |

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|---|---|---|---|
| 19 | Spin unlocking oxygen evolution reaction on antiperovskite nitrides. Journal of Materials Chemistry A, 2021, 9, 25435-25444. | 5.2 | 19 |
| 20 | Modeling of Zinc Bromine redox flow battery with application to channel design. Journal of Power Sources, 2020, 450, 227436. | 4.0 | 16 |
| 21 | Non-oxide semiconductors for artificial photosynthesis: Progress on photoelectrochemical water splitting and carbon dioxide reduction. Nano Today, 2020, 30, 100830. | 6.2 | 76 |
| 22 | Inhibiting Hydrogen Evolution using a Chloride Adlayer for Efficient Electrochemical CO<sub>2</sub> Reduction on Zn Electrodes. ACS Applied Materials & Interfaces, 2020, 12, 4565-4571. | 4.0 | 49 |
| 23 | Silicon Photoanode Modified with Workâ€functionâ€tuned Ni@Fe<sub>y</sub>Ni<sub>1â^'y</sub>(OH)<sub>2</sub> Coreâ€Shell Particles for Water Oxidation. ChemSusChem, 2020, 13, 6037-6044. | 3.6 | 11 |
| 24 | ALD-grown oxide protective layers on Ta3N5â€“Cu2O nâ€“p nanoarray heterojunction for improved photoelectrochemical water splitting. Applied Physics Letters, 2020, 117, 163902. | 1.5 | 13 |
| 25 | Surface polaron states on single-crystal rutile TiO2 nanorod arrays enhancing charge separation and transfer. Dalton Transactions, 2020, 49, 15054-15060. | 1.6 | 3 |
| 26 | One-step synthesis of IrO<sub>x</sub>-decorated ultrathin NiFe LDH nanosheets for efficient oxygen evolution reaction. Chemical Communications, 2020, 56, 11465-11468. | 2.2 | 28 |
| 27 | In Situ-Grown Island-Shaped Hollow Graphene on TaON with Spatially Separated Active Sites Achieving Enhanced Visible-Light CO<sub>2</sub> Reduction. ACS Catalysis, 2020, 10, 15083-15091. | 5.5 | 51 |
| 28 | Synthesis of Hydroxyl-Group-Rich Single-Crystalline SrTaO<sub>2</sub>N from Single-Crystalline NaTaO<sub>3</sub> by Topotactic Transformation. Crystal Growth and Design, 2020, 20, 4307-4312. | 1.4 | 6 |
| 29 | CoS<sub>2</sub>@N-doped carbon coreâ€“shell nanorod array grown on Ni foam for enhanced electrocatalytic water oxidation. Journal of Materials Chemistry A, 2020, 8, 6795-6803. | 5.2 | 75 |
| 30 | Oriented-growth Ta3N5/SrTaO2N array heterojunction with extended depletion region for improved water oxidation. Applied Catalysis B: Environmental, 2020, 269, 118777. | 10.8 | 31 |
| 31 | Ni2P as an electron donor stabilizing Pt for highly efficient isopropanol fuel cell. International Journal of Hydrogen Energy, 2020, 45, 6573-6582. | 3.8 | 6 |
| 32 | Atom vacancies induced electron-rich surface of ultrathin Bi nanosheet for efficient electrochemical CO2 reduction. Applied Catalysis B: Environmental, 2020, 266, 118625. | 10.8 | 112 |
| 33 | Formation of Hexagonal PdSe<sub>2</sub> for Electronics and Catalysis. Journal of Physical Chemistry C, 2020, 124, 10935-10940. | 1.5 | 16 |
| 34 | Polaron States as a Massive Electron-Transfer Pathway at Heterojunction Interface. Journal of Physical Chemistry Letters, 2020, 11, 9184-9194. | 2.1 | 14 |
| 35 | Lowâ€Workâ€Function Silver Activating Nâ€doped Graphene as Efficient Oxygen Reduction Catalysts in Acidic Medium. ChemCatChem, 2019, 11, 1033-1038. | 1.8 | 9 |
| 36 | The charge carrier dynamics, efficiency and stability of two-dimensional material-based perovskite solar cells. Chemical Society Reviews, 2019, 48, 4854-4891. | 18.7 | 139 |

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|---|---|---|---|
| 37 | In situ formed oxy/hydroxide antennas accelerating the water dissociation kinetics on a Co@N-doped carbon coreâ€“shell assembly for hydrogen production in alkaline solution. Dalton Transactions, 2019, 48, 11927-11933. | 1.6 | 6 |
| 38 | Incorporating pâ€Phenylene as an Electronâ€Donating Group into Graphitic Carbon Nitride for Efficient Charge Separation. ChemSusChem, 2019, 12, 4285-4292. | 3.6 | 22 |
| 39 | Ta<sub>3</sub>N<sub>5</sub>nanorods encapsulated into 3D hydrangea-like MoS<sub>2</sub>for enhanced photocatalytic hydrogen evolution under visible light irradiation. Dalton Transactions, 2019, 48, 13176-13183. | 1.6 | 27 |
| 40 | Schottky junction effect enhanced plasmonic photocatalysis by TaON@Ni NP heterostructures. Chemical Communications, 2019, 55, 11754-11757. | 2.2 | 52 |
| 41 | A hierarchical dual-phase photoetching template route to assembling functional layers on Si photoanode with tunable nanostructures for efficient water splitting. Applied Catalysis B: Environmental, 2019, 259, 118115. | 10.8 | 9 |
| 42 | Lewis acid activated CO<sub>2</sub> reduction over a Ni modified Niâ€“Ge hydroxide driven by visible-infrared light. Dalton Transactions, 2019, 48, 1672-1679. | 1.6 | 12 |
| 43 | Defect Engineering in Semiconductors: Manipulating Nonstoichiometric Defects and Understanding Their Impact in Oxynitrides for Solar Energy Conversion. Advanced Functional Materials, 2019, 29, 1808389. | 7.8 | 56 |
| 44 | Sacrificing ionic liquid-assisted anchoring of carbonized polymer dots on perovskite-like PbBiO2Br for robust CO2 photoreduction. Applied Catalysis B: Environmental, 2019, 254, 551-559. | 10.8 | 91 |
| 45 | One-step synthesis of single crystalline wedge-shaped Ta<sub>3</sub>N<sub>5</sub> nanoflakes with ultrathin top ends. CrystEngComm, 2019, 21, 2980-2984. | 1.3 | 7 |
| 46 | Enhanced charge separation by oriented growth of Ta3N5-Cu2O n-p array heterojunction. Applied Physics Letters, 2019, 114, . | 1.5 | 6 |
| 47 | Highly selective electrochemical CO<sub>2</sub> reduction to CO using a redox-active couple on low-crystallinity mesoporous ZnGa<sub>2</sub>O<sub>4</sub> catalyst. Journal of Materials Chemistry A, 2019, 7, 9316-9323. | 5.2 | 30 |
| 48 | Synthesis of mesoporous strontium titanate by molten salt assisted templateâ€free method. Journal of the American Ceramic Society, 2019, 102, 4325-4332. | 1.9 | 1 |
| 49 | Silicon photoanodes partially covered by Ni@Fe core-shell particles with in situ formed gradient-enhanced junction electric field for photoelectrochemical water oxidation. Applied Physics Letters, 2019, 115, . | 1.5 | 4 |
| 50 | Visible light driven TaON/V2O5 heterojunction photocatalyst for deep elimination of volatile-aromatic compounds. Applied Catalysis B: Environmental, 2019, 245, 220-226. | 10.8 | 33 |
| 51 | KOH-modified Ni/LaTiO2N Schottky junction efficiently reducing CO2 to CH4 under visible light irradiation. Applied Catalysis B: Environmental, 2019, 244, 786-794. | 10.8 | 16 |
| 52 | Reactive Inorganic Vapor Deposition of Perovskite Oxynitride Films for Solar Energy Conversion. Research, 2019, 2019, 9282674. | 2.8 | 17 |
| 53 | Surface states as electron transfer pathway enhanced charge separation in TiO2 nanotube water splitting photoanodes. Applied Catalysis B: Environmental, 2018, 234, 100-108. | 10.8 | 77 |
| 54 | Oriented attachment growth of hundred-nanometer-size LaTaON<sub>2</sub> single crystals in molten salts for enhanced photoelectrochemical water splitting. Journal of Materials Chemistry A, 2018, 6, 7706-7713. | 5.2 | 26 |

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| 55 | Balancing Catalytic Activity and Interface Energetics of Electrocatalyst-Coated Photoanodes for Photoelectrochemical Water Splitting. ACS Applied Materials & Interfaces, 2018, 10, 3624-3633. | 4.0 | 56 |
| 56 | Unlocking the potential of graphene for water oxidation using an orbital hybridization strategy. Energy and Environmental Science, 2018, 11, 407-416. | 15.6 | 52 |
| 57 | Effective separation and transfer of carriers into the redox sites on Ta3N5/Bi photocatalyst for promoting conversion of CO2 into CH4. Applied Catalysis B: Environmental, 2018, 224, 10-16. | 10.8 | 58 |
| 58 | CO2 photoreduction on hydroxyl-group-rich mesoporous single crystal TiO2. Applied Surface Science, 2018, 427, 603-607. | 3.1 | 27 |
| 59 | Interface Manipulation to Improve Plasmonâ€Coupled Photoelectrochemical Water Splitting on Î±â€Fe<sub>2</sub>O<sub>3</sub> Photoanodes. ChemSusChem, 2018, 11, 237-244. | 3.6 | 38 |
| 60 | Oxygen-Vacancy-Activated CO<sub>2</sub> Splitting over Amorphous Oxide Semiconductor Photocatalyst. ACS Catalysis, 2018, 8, 516-525. | 5.5 | 126 |
| 61 | Highâ€Performance and Stable Silicon Photoanode Modified by Crystalline Ni@ Amorphous Co Coreâ€Shell Nanoparticles. ChemCatChem, 2018, 10, 5025-5031. | 1.8 | 14 |
| 62 | Frustrated Lewis Pairs Accelerating CO<sub>2</sub> Reduction on Oxyhydroxide Photocatalysts with Surface Lattice Hydroxyls as a Solidâ€State Proton Donor. Advanced Functional Materials, 2018, 28, 1804191. | 7.8 | 102 |
| 63 | Surface chemistry imposes selective reduction of CO<sub>2</sub> to CO over Ta<sub>3</sub>N<sub>5</sub>/LaTiO<sub>2</sub>N photocatalyst. Journal of Materials Chemistry A, 2018, 6, 14838-14846. | 5.2 | 34 |
| 64 | Oriented Growth of Sc-Doped Ta<sub>3</sub>N<sub>5</sub> Nanorod Photoanode Achieving Low-Onset-Potential for Photoelectrochemical Water Oxidation. ACS Applied Energy Materials, 2018, 1, 4150-4157. | 2.5 | 46 |
| 65 | Novel Cobalt Germanium Hydroxide for Electrochemical Water Oxidation. ACS Applied Materials & Interfaces, 2018, 10, 30357-30366. | 4.0 | 22 |
| 66 | Galvanic cell reaction driven electrochemical doping of TiO2 nanotube photoanodes for enhanced charge separation. Chemical Communications, 2018, 54, 11116-11119. | 2.2 | 3 |
| 67 | Molten salt-assisted a-axis-oriented growth of Ta<sub>3</sub>N<sub>5</sub> nanorod arrays with enhanced charge transport for efficient photoelectrochemical water oxidation. CrystEngComm, 2018, 20, 5364-5369. | 1.3 | 16 |
| 68 | Nanostructured TaON/Ta<sub>3</sub>N<sub>5</sub> as a highly efficient type-II heterojunction photoanode for photoelectrochemical water splitting. Dalton Transactions, 2018, 47, 8949-8955. | 1.6 | 43 |
| 69 | A Facetâ€Dependent Schottkyâ€Junction Electron Shuttle in a BiVO<sub>4</sub>{010}â€“Auâ€“Cu<sub>2</sub>O Zâ€Scheme Photocatalyst for Efficient Charge Separation. Advanced Functional Materials, 2018, 28, 1801214. | 7.8 | 193 |
| 70 | In-Situ Formed Hydroxide Accelerating Water Dissociation Kinetics on Co<sub>3</sub>N for Hydrogen Production in Alkaline Solution. ACS Applied Materials & Interfaces, 2018, 10, 22102-22109. | 4.0 | 54 |
| 71 | Surface electric field driven directional charge separation on Ta3N5 cuboids enhancing photocatalytic solar energy conversion. Applied Catalysis B: Environmental, 2018, 237, 742-752. | 10.8 | 43 |
| 72 | Low onset potential on single crystal Ta3N5 polyhedron array photoanode with preferential exposure of {001} facets. Applied Catalysis B: Environmental, 2018, 237, 665-672. | 10.8 | 31 |

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|---|---|---|---|
| 73 | Silicon Photoanodes Partially Covered by Ni@Ni(OH)<sub>2</sub> Coreâ€"Shell Particles for Photoelectrochemical Water Oxidation. ChemSusChem, 2017, 10, 2897-2903. | 3.6 | 58 |
| 74 | Temperature-controlled evolution of microstructures that promote charge separation in a TaON photoanode for enhanced solar energy conversion. Journal of Materials Chemistry A, 2017, 5, 12848-12855. | 5.2 | 24 |
| 75 | Tuning the ion permeability of an Al<sub>2</sub>O<sub>3</sub> coating layer on Fe<sub>2</sub>O<sub>3</sub> photoanodes for improved photoelectrochemical water oxidation. Journal of Materials Chemistry A, 2017, 5, 8402-8407. | 5.2 | 54 |
| 76 | Mg-doped Ta<sub>3</sub>N<sub>5</sub>nanorods coated with a conformal CoOOH layer for water oxidation: bulk and surface dual modification of photoanodes. Journal of Materials Chemistry A, 2017, 5, 20439-20447. | 5.2 | 49 |
| 77 | Back Electron Transfer at TiO<sub>2</sub> Nanotube Photoanodes in the Presence of a H<sub>2</sub>O<sub>2</sub> Hole Scavenger. ACS Applied Materials & Interfaces, 2017, 9, 33887-33895. | 4.0 | 31 |
| 78 | Tuning the transport behavior of centimeter-scale WTe2 ultrathin films fabricated by pulsed laser deposition. Applied Physics Letters, 2017, 111, . | 1.5 | 34 |
| 79 | La<sub>2</sub>O<sub>3</sub>â€Modified LaTiO<sub>2</sub>N Photocatalyst with Spatially Separated Active Sites Achieving Enhanced CO<sub>2</sub> Reduction. Advanced Functional Materials, 2017, 27, 1702447. | 7.8 | 87 |
| 80 | Ultralong metahewettite CaV 6 O 16 Â·3H 2 O nanoribbons as novel host materials for lithium storage: Towards high-rate and excellent long-term cyclability. Nano Energy, 2016, 22, 38-47. | 8.2 | 38 |
| 81 | Enhanced Waterâ€Splitting Performance of Perovskite SrTaO<sub>2</sub>N Photoanode Film through Ameliorating Interparticle Charge Transport. Advanced Functional Materials, 2016, 26, 7156-7163. | 7.8 | 86 |
| 82 | Solid Solution Photocatalyst with Spontaneous Polarization Exhibiting Low Recombination Toward Efficient CO<sub>2</sub> Photoreduction. ChemSusChem, 2016, 9, 2064-2068. | 3.6 | 17 |
| 83 | Anatase Mg0.05Ta0.95O1.15N0.85: a novel photocatalyst for solar hydrogen production. RSC Advances, 2016, 6, 86240-86244. | 1.7 | 5 |
| 84 | Oxygen related recombination defects in Ta3N5 water splitting photoanode. Applied Physics Letters, 2015, 107, . | 1.5 | 37 |
| 85 | Solar fuel production: Strategies and new opportunities with nanostructures. Nano Today, 2015, 10, 468-486. | 6.2 | 126 |
| 86 | Catalytic reduction of NOx by CO over a Niâ€"Ga based oxide catalyst. Journal of Materials Chemistry A, 2015, 3, 15133-15140. | 5.2 | 6 |
| 87 | Formation of 3D interconnectively macro/mesoporous TiO<sub>2</sub> sponges through gelation of lotus root starch toward CO<sub>2</sub> photoreduction into hydrocarbon fuels. RSC Advances, 2014, 4, 43172-43177. | 1.7 | 15 |
| 88 | Basic Molten Salt Route to Prepare Porous SrTiO<sub>3</sub> Nanocrystals for Efficient Photocatalytic Hydrogen Production. European Journal of Inorganic Chemistry, 2014, 2014, 3731-3735. | 1.0 | 19 |
| 89 | A simple and efficient strategy for the synthesis of a chemically tailored g-C<sub>3</sub>N<sub>4</sub> material. Journal of Materials Chemistry A, 2014, 2, 17521-17529. | 5.2 | 128 |
| 90 | Inorganic ions promoted photocatalysis based on polymer photocatalyst. Applied Catalysis B: Environmental, 2014, 158-159, 321-328. | 10.8 | 18 |

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| 91 | An anion-controlled crystal growth route to Zn2GeO4 nanorods for efficient photocatalytic conversion of CO2 into CH4. Dalton Transactions, 2013, 42, 12975. | 1.6 | 32 |
| 92 | Zinc Gallogermanate Solid Solution: A Novel Photocatalyst for Efficiently Converting CO<sub>2</sub> into Solar Fuels. Advanced Functional Materials, 2013, 23, 1839-1845. | 7.8 | 89 |
| 93 | An In Situ Simultaneous Reductionâ€Hydrolysis Technique for Fabrication of TiO<sub>2</sub>â€Graphene 2D Sandwichâ€Like Hybrid Nanosheets: Grapheneâ€Promoted Selectivity of Photocatalyticâ€Driven Hydrogenation and Coupling of CO<sub>2</sub> into Methane and Ethane. Advanced Functional Materials, 2013, 23, 1743-1749. | 7.8 | 357 |
| 94 | Direct Growth of Fe<sub>2</sub>V<sub>4</sub>O<sub>13</sub> Nanoribbons on a Stainlessâ€Steel Mesh for Visibleâ€Light Photoreduction of CO<sub>2</sub> into Renewable Hydrocarbon Fuel and Degradation of Gaseous Isopropyl Alcohol. ChemPlusChem, 2013, 78, 274-278. | 1.3 | 41 |
| 95 | An Ionâ€Exchange Phase Transformation to ZnGa<sub>2</sub>O<sub>4</sub> Nanocube Towards Efficient Solar Fuel Synthesis. Advanced Functional Materials, 2013, 23, 758-763. | 7.8 | 72 |
| 96 | Efficient conversion of CO<sub>2</sub>and H2O into hydrocarbonfuel over ZnAl<sub>2</sub>O<sub>4</sub>-modified mesoporous ZnGaNO under visible light irradiation. Chemical Communications, 2012, 48, 1048-1050. | 2.2 | 58 |
| 97 | ZnO plates synthesized from the ammonium zinc nitrate hydroxide precursor. CrystEngComm, 2012, 14, 154-159. | 1.3 | 34 |
| 98 | Two-step reactive template route to a mesoporous ZnGaNO solid solution for improved photocatalytic performance. Journal of Materials Chemistry, 2011, 21, 5682. | 6.7 | 29 |
| 99 | BiVO4 nanoâ€"leaves: Mild synthesis and improved photocatalytic activity for O2 production under visible light irradiation. CrystEngComm, 2011, 13, 2500. | 1.3 | 65 |
| 100 | Solvothermal synthesis of monodisperse iron oxides with various morphologies and their applications in removal of Cr(vi). CrystEngComm, 2011, 13, 2727. | 1.3 | 25 |
| 101 | Solar hydrogen generation from seawater with a modified BiVO4 photoanode. Energy and Environmental Science, 2011, 4, 4046. | 15.6 | 564 |
| 102 | Solâ€"gel hydrothermal synthesis of visible-light-driven Cr-doped SrTiO3 for efficient hydrogen production. Journal of Materials Chemistry, 2011, 21, 11347. | 6.7 | 157 |
| 103 | Facile temperature-controlled synthesis of hexagonal Zn2GeO4nanorods with different aspect ratios toward improved photocatalytic activity for overall water splitting and photoreduction of CO2. Chemical Communications, 2011, 47, 5632-5634. | 2.2 | 159 |
| 104 | Synthesis of a mesoporous single crystal Ga2O3 nanoplate with improved photoluminescence and high sensitivity in detecting CO. Chemical Communications, 2010, 46, 6388. | 2.2 | 54 |
| 105 | Facile synthesis of anatase TiO2 mesocrystal sheets with dominant {001} facets based on topochemical conversion. CrystEngComm, 2010, 12, 3425. | 1.3 | 54 |
| 106 | High-Yield Synthesis of Ultralong and Ultrathin Zn<sub>2</sub>GeO<sub>4</sub> Nanoribbons toward Improved Photocatalytic Reduction of CO<sub>2</sub> into Renewable Hydrocarbon Fuel. Journal of the American Chemical Society, 2010, 132, 14385-14387. | 6.6 | 606 |