# Shien Guo

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/9575822/publications.pdf

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| 30 | 2,019 | 430874 18 | 454955 30 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 30 | 30 | 30 | 2769 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Phosphorusâ€Doped Carbon Nitride Tubes with a Layered Microâ€nanostructure for Enhanced Visibleâ€Light Photocatalytic Hydrogen Evolution. Angewandte Chemie - International Edition, 2016, 55, 1830-1834. | 13.8 | 869 |
| 2 | Phosphorusâ€Doped Carbon Nitride Tubes with a Layered Microâ€nanostructure for Enhanced Visibleâ€Light Photocatalytic Hydrogen Evolution. Angewandte Chemie, 2016, 128, 1862-1866. | 2.0 | 173 |
| 3 | Eosinâ€…Yâ€Functionalized Conjugated Organic Polymers for Visibleâ€Lightâ€Driven CO<sub>2</sub> Reduction with H<sub>2</sub>O to CO with High Efficiency. Angewandte Chemie - International Edition, 2019, 58, 632-636. | 13.8 | 162 |
| 4 | Visible-Light-Driven Photoreduction of CO<sub>2</sub> to CH<sub>4</sub> over N,O,P-Containing Covalent Organic Polymer Submicrospheres. ACS Catalysis, 2018, 8, 4576-4581. | 11.2 | 99 |
| 5 | A hierarchical porous carbon material from a loofah sponge network for high performance supercapacitors. RSC Advances, 2015, 5, 42430-42437. | 3.6 | 86 |
| 6 | Visible-light-driven conversion of CO<sub>2</sub> from air to CO using an ionic liquid and a conjugated polymer. Green Chemistry, 2017, 19, 5777-5781. | 9.0 | 62 |
| 7 | Synergetic enhancement of surface reactions and charge separation over holey C3N4/TiO2 2D heterojunctions. Science Bulletin, 2021, 66, 275-283. | 9.0 | 61 |
| 8 | CO2 capture and conversion to value-added products promoted by MXene-based materials. Green Energy and Environment, 2022, 7, 394-410. | 8.7 | 54 |
| 9 | Carbon Nitride-Based Single-Atom Cu Catalysts for Highly Efficient Carboxylation of Alkynes with Atmospheric CO<sub>2</sub>. Industrial & Engineering Chemistry Research, 2020, 59, 7327-7335. | 3.7 | 53 |
| 10 | Direct Zâ€Scheme Heterojunction of SnS<sub>2</sub>/Sulfurâ€Bridged Covalent Triazine Frameworks for Visibleâ€Lightâ€Driven CO<sub>2</sub>Photoreduction. ChemSusChem, 2020, 13, 6278-6283. | 6.8 | 48 |
| 11 | Promising biomass-derived hierarchical porous carbon material for high performance supercapacitor. RSC Advances, 2017, 7, 10385-10390. | 3.6 | 46 |
| 12 | N-doped carbon supported Pd catalysts for N-formylation of amines with CO2/H2. Science China Chemistry, 2018, 61, 725-731. | 8.2 | 34 |
| 13 | Mesoporous imine-based organic polymer: catalyst-free synthesis in water and application in CO<sub>2</sub> conversion. Chemical Communications, 2018, 54, 7633-7636. | 4.1 | 28 |
| 14 | Encapsulation of Pd Nanoparticles in Covalent Triazine Frameworks for Enhanced Photocatalytic CO<sub>2</sub> Conversion. ACS Sustainable Chemistry and Engineering, 2021, 9, 12646-12654. | 6.7 | 28 |
| 15 | Visible-light-driven photoreduction of CO<sub>2</sub> to CO over porous nitrogen-deficient carbon nitride nanotubes. Catalysis Science and Technology, 2019, 9, 2485-2492. | 4.1 | 26 |
| 16 | Visible Light-Driven Photoreduction of CO<sub>2</sub> to CH<sub>4</sub> over TiO<sub>2</sub> Using a Multiple-Site Ionic Liquid as an Absorbent and Photosensitizer. ACS Sustainable Chemistry and Engineering, 2020, 8, 9088-9094. | 6.7 | 26 |
| 17 | Photocatalytic Reduction of Carbon Dioxide over Quinacridone Nanoparticles Supported on Reduced Graphene Oxide. Industrial & Engineering Chemistry Research, 2019, 58, 9636-9643. | 3.7 | 22 |
| 18 | Eosinâ€…Yâ€Functionalized Conjugated Organic Polymers for Visibleâ€Lightâ€Driven CO<sub>2</sub> Reduction with H<sub>2</sub>O to CO with High Efficiency. Angewandte Chemie, 2019, 131, 642-646. | 2.0 | 19 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Biomass-derived metalâ€“organic hybrids for CO<sub>2</sub> transformation under ambient conditions. Green Chemistry, 2020, 22, 2846-2851. | 9.0 | 17 |
| 20 | UiO-66-NH<sub>2</sub> Octahedral Nanocrystals Decorated with ZnFe<sub>2</sub>O<sub>4</sub> Nanoparticles for Photocatalytic Alcohol Oxidation. ACS Applied Nano Materials, 2022, 5, 2231-2240. | 5.0 | 17 |
| 21 | Cobalt-Catalyzed Synthesis of Unsymmetrically N,N-Disubstituted Formamides via Reductive Coupling of Primary Amines and Aldehydes with CO<sub>2</sub> and H<sub>2</sub>. Organic Letters, 2018, 20, 6622-6626. | 4.6 | 16 |
| 22 | A hybridized heterojunction structure between TiO2nanorods and exfoliated graphitic carbon-nitride sheets for hydrogen evolution under visible light. CrystEngComm, 2016, 18, 6875-6880. | 2.6 | 13 |
| 23 | Direct Z-scheme hierarchical heterostructures of oxygen-doped g-C<sub>3</sub>N<sub>4</sub>/In<sub>2</sub>S<sub>3</sub> with efficient photocatalytic Cr(<scp>vi</scp>) reduction activity. Catalysis Science and Technology, 2021, 11, 7963-7972. | 4.1 | 13 |
| 24 | Efficient Suzuki-Miyaura cross-coupling reaction by loading trace Pd nanoparticles onto copper-complex-derived Cu/C-700 solid support. Journal of Colloid and Interface Science, 2022, 608, 2463-2471. | 9.4 | 12 |
| 25 | Construction of a hierarchical ZnIn<sub>2</sub>S<sub>4</sub>/C<sub>3</sub>N<sub>4</sub> heterojunction for the enhanced photocatalytic degradation of tetracycline. Dalton Transactions, 2022, 51, 2323-2330. | 3.3 | 10 |
| 26 | Supramolecular precursor derived loofah sponge-like Fe2Ox/C for effective synergistic reaction of Fenton and photocatalysis. Nano Research, 2022, 15, 1949-1958. | 10.4 | 9 |
| 27 | The fabrication and the characterization of a TiO2/titanate nanohybrid for efficient hydrogen evolution. RSC Advances, 2015, 5, 13011-13015. | 3.6 | 6 |
| 28 | Visible Lightâ€Driven Selective Reduction of CO<sub>2</sub> by Acetyleneâ€Bridged Cobalt Porphyrin Conjugated Polymers. ChemSusChem, 2022, 15, . | 6.8 | 4 |
| 29 | A Novel Route to Synthesize N,<scp>Nâ€Dimethyl</scp> Arylmethylamines from Aryl Aldehydes, Hexamethylenetetramine and Hydrogen<sup>â€</sup>. Chinese Journal of Chemistry, 2020, 38, 842-846. | 4.9 | 3 |
| 30 | Oxidative annulations via double Cï¿¿H bond cleavages: Approach to quinoline derivatives. Applied Organometallic Chemistry, 2021, 35, e6156. | 3.5 | 3 |