

# Combining Dithienosilole-Based Organic Dyes with a Br toward Enhanced Visible-Light-Driven Hydrogen Produ

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Arylene Ethynylene-Functionalized Bithiazole-Based Zinc Polymers for Ultraefficient Photocatalytic Activity. ACS Omega, 2019, 4, 17798-17806.	1.6	6
2	Photocatalysts for H <sub>2</sub> Generation from Starburst Triphenylamine/Carbazole Donor-Based Metal-Free Dyes and Porous Anatase TiO <sub>2</sub> Cube. ChemSusChem, 2020, 13, 1037-1043.	3.6	14
3	Dye-Sensitized Heterogeneous Photocatalysts for Green Redox Reactions. European Journal of Inorganic Chemistry, 2020, 2020, 899-917.	1.0	37
4	Panchromatic dirhodium photocatalysts for dihydrogen generation with red light. Chemical Science, 2020, 11, 9775-9783.	3.7	12
5	Crystal Structures and Phosphorescent Properties of Group-14 Dipyridinometallobes and Their Copper Complexes. ChemPlusChem, 2020, 85, 1912-1918.	1.3	1
6	Multiresponsive Nanoprobes for Turn-On Fluorescence/ <sup>19</sup> F MRI Dual-Modal Imaging. Analytical Chemistry, 2020, 92, 11739-11746.	3.2	27
7	Tuning the Properties of Benzothiadiazole Dyes for Efficient Visible Light-Driven Photocatalytic H <sub>2</sub> Production under Different Conditions. ACS Applied Energy Materials, 2020, 3, 8912-8928.	2.5	20
8	Photocatalytic H <sub>2</sub> Production from Water by Metal-Free Dye-Sensitized TiO <sub>2</sub> Semiconductors: The Role and Development Process of Organic Sensitizers. ChemSusChem, 2020, 13, 5863-5895.	3.6	57
9	Asymmetric zinc porphyrin derivatives bearing three pseudo-pyrimidine meso-position substituents and their photosensitization for H <sub>2</sub> evolution. New Journal of Chemistry, 2020, 44, 11237-11247.	1.4	5
10	Multicarbazole-Based D-A Dyes Sensitized Hydrogen Evolution under Visible Light Irradiation. ACS Omega, 2020, 5, 2027-2033.	1.6	16
11	Silole and selenophene-based D-A dyes in dye-sensitized solar cells: Insights from optoelectronic and regeneration properties. Dyes and Pigments, 2020, 176, 108243.	2.0	6
12	Molecular design of dye-TiO <sub>2</sub> assemblies for green light-induced photocatalytic selective aerobic oxidation of amines. Journal of Colloid and Interface Science, 2021, 581, 826-835.	5.0	17
13	CuWO <sub>4-x</sub> nanoparticles incorporated brookite TiO <sub>2</sub> porous nanospheres: Preparation and dramatic photocatalytic activity for light driven H <sub>2</sub> generation. Materials Research Bulletin, 2021, 136, 111171.	2.7	13
14	Well-defined Cu <sub>2</sub> O photocatalysts for solar fuels and chemicals. Journal of Materials Chemistry A, 2021, 9, 5915-5951.	5.2	101
15	Progress on photocatalytic semiconductor hybrids for bacterial inactivation. Materials Horizons, 2021, 8, 2964-3008.	6.4	34
16	Design of dye-sensitized TiO <sub>2</sub> materials for photocatalytic hydrogen production: light and shadow. JPhys Energy, 2021, 3, 031001.	2.3	28
17	In-Sites Boosting Interfacial Charge Transfer in Carbon-Coated Hollow Tubular In <sub>2</sub> O <sub>3</sub> /ZnIn <sub>2</sub> S <sub>4</sub> Heterostructure Derived from In-MOF for Enhanced Photocatalytic Hydrogen Evolution. ACS Catalysis, 2021, 11, 6276-6289.	5.5	110
18	Organic sensitizers featuring tetrathienosilole core for efficient and robust dye-sensitized solar cells. Solar Energy, 2021, 221, 402-411.	2.9	4

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19	2D CoP supported 0D WO <sub>3</sub> constructed S-scheme for efficient photocatalytic hydrogen evolution. <i>International Journal of Hydrogen Energy</i> , 2021, 46, 20560-20572.	3.8	67
20	Fabrication of 3D CuS@ZnIn <sub>2</sub> S <sub>4</sub> hierarchical nanocages with 2D/2D nanosheet subunits p-n heterojunctions for improved photocatalytic hydrogen evolution. <i>Chemical Engineering Journal</i> , 2022, 433, 134474.	6.6	81
21	Photocatalytic conversion of arylboronic acids to phenols by a new 2D donor-acceptor covalent organic framework. <i>Materials Advances</i> , 2022, 3, 4699-4706.	2.6	8
22	Inorganic-organic hybrid photocatalysts: Syntheses, mechanisms, and applications. <i>Chinese Journal of Catalysis</i> , 2022, 43, 2111-2140.	6.9	49
23	Long-term photochemical stability of heteroaromatic dye-functionalised g-C <sub>3</sub> N <sub>4</sub> via covalent linkage for efficient photocatalytic hydrogen evolution. <i>Dyes and Pigments</i> , 2023, 212, 111128.	2.0	3
24	Vinylene-linked covalent organic frameworks with manipulated electronic structures for efficient solar-driven photocatalytic hydrogen production. <i>Chinese Journal of Catalysis</i> , 2023, 47, 171-180.	6.9	34
26	Visible light-driven highly-efficient hydrogen production by a naphthalene imide derivative-sensitized TiO <sub>2</sub> photocatalyst. <i>Chemical Communications</i> , 2023, 59, 8676-8679.	2.2	0
29	Influence of triphenylamine derivatives in efficient dye-sensitized/organic solar cells. <i>Journal of Materials Chemistry A</i> , 2023, 11, 25136-25215.	5.2	1