

Shuanglong Lin

List of Publications by Year in descending order

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30
papers

1,834
citations

471061

17
h-index

454577

30
g-index

30
all docs

30
docs citations

30
times ranked

2324
citing authors

#	ARTICLE	IF	CITATIONS
1	Salinity, temperature and pressure effect on hydrogen wettability of carbonate rocks. International Journal of Hydrogen Energy, 2023, 48, 11303-11311.	3.8	17
2	Study of the Adsorption Behavior of Surfactants on Carbonate Surface by Experiment and Molecular Dynamics Simulation. Frontiers in Chemistry, 2022, 10, 847986.	1.8	6
3	Oxygen vacancy modified Bi ₂ MoO ₆ /WO ₃ electrode with enhanced photoelectrocatalytic degradation activity toward RhB. Fuel, 2021, 285, 119171.	3.4	30
4	Rational design of Co nano-dots embedded three-dimensional graphene gel as multifunctional sulfur cathode for fast sulfur conversion kinetics. Journal of Energy Chemistry, 2021, 56, 132-140.	7.1	25
5	Photocatalytic nitrogen fixation: Oxygen vacancy modified novel micro-nanosheet structure Bi ₂ O ₂ CO ₃ with band gap engineering. Journal of Colloid and Interface Science, 2021, 583, 499-509.	5.0	87
6	The engineering of surface plasmon resonance and up-conversion to improve the photocatalytic performance of MIL-53(Fe) over the full solar spectrum. Journal of Materials Science, 2020, 55, 997-1011.	1.7	11
7	Surface oxygen vacancy modified Bi ₂ MoO ₆ /MIL-88B(Fe) heterostructure with enhanced spatial charge separation at the bulk & interface. Applied Catalysis B: Environmental, 2020, 268, 118740.	10.8	173
8	Enhanced photocatalytic activity of Ag/CQDs/Bi ₂ O ₂ CO ₃ composite photocatalyst under full-spectrum light. Materials Letters, 2019, 234, 264-268.	1.3	18
9	Enhanced Photocatalytic Activity toward Organic Pollutants Degradation and Mechanism Insight of Novel CQDs/Bi ₂ O ₂ CO ₃ Composite. Nanomaterials, 2018, 8, 330.	1.9	19
10	Cu ₂ O NPs/Bi ₂ O ₂ CO ₃ flower-like complex photocatalysts with enhanced visible light photocatalytic degradation of organic pollutants. Catalysis Today, 2017, 297, 237-245.	2.2	38
11	A stable Ag ₃ PO ₄ @PANI core@shell hybrid: Enrichment photocatalytic degradation with ĩ-ĩ conjugation. Applied Catalysis B: Environmental, 2017, 201, 92-104.	10.8	285
12	Metal free and efficient photoelectrocatalytic removal of organic contaminants over g-C ₃ N ₄ nanosheet films decorated with carbon quantum dots. RSC Advances, 2017, 7, 56335-56343.	1.7	38
13	Enhanced Visible Light Photocatalytic Degradation of Organic Pollutants over Flower-Like Bi ₂ O ₂ CO ₃ Dotted with Ag@AgBr. Materials, 2016, 9, 882.	1.3	7
14	Oil-in-Water Self-Assembled Synthesis of Ag@AgCl Nano-Particles on Flower-like Bi ₂ O ₂ CO ₃ with Enhanced Visible-Light-Driven Photocatalytic Activity. Materials, 2016, 9, 486.	1.3	11
15	Enhanced visible light photocatalytic activity by Cu ₂ O-coupled flower-like Bi ₂ WO ₆ structures. Applied Surface Science, 2016, 364, 505-515.	3.1	53
16	A stable Ag ₃ PO ₄ @g-C ₃ N ₄ hybrid core@shell composite with enhanced visible light photocatalytic degradation. Applied Catalysis B: Environmental, 2016, 183, 133-141.	10.8	466
17	Cu ₂ O NPs decorated BiPO ₄ photo-catalyst for enhanced organic contaminant degradation under visible light irradiation. RSC Advances, 2016, 6, 29202-29209.	1.7	20
18	Dramatic activity of a Bi ₂ WO ₆ @g-C ₃ N ₄ photocatalyst with a core@shell structure. RSC Advances, 2015, 5, 99339-99346.	1.7	54

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19	Plasmon-enhanced photocatalytic properties of nano Ag@AgBr on single-crystalline octahedral Cu ₂ O (1 1 1) microcrystals composite photocatalyst. Applied Surface Science, 2015, 330, 94-103.	3.1	38
20	An oil-in-water self-assembly synthesis, characterization and photocatalytic properties of nano Ag@AgBr sensitized K ₂ Ti ₄ O ₉ . Materials Science in Semiconductor Processing, 2015, 39, 339-347.	1.9	2
21	Cu ₂ S nanoparticles modified 3D flowerlike Bi ₂ WO ₆ : Enhanced photoelectric performance and photocatalytic degradation. Materials Letters, 2015, 160, 351-354.	1.3	19
22	Growth of nano Ag@AgCl on (111) facets of Cu ₂ O microcrystals with an enhanced photocatalytic activity. RSC Advances, 2015, 5, 62306-62313.	1.7	8
23	Stable Cu ₂ O@g-C ₃ N ₄ core@shell nanostructures: Efficient visible-light photocatalytic hydrogen evolution. Materials Letters, 2015, 158, 278-281.	1.3	55
24	Facile hydrothermal synthesis of plasmonic photocatalyst Ag@AgCl and degradative photocatalysis under visible light irradiation. Journal Wuhan University of Technology, Materials Science Edition, 2015, 30, 84-91.	0.4	6
25	Photocatalytic activity of Ag@AgI sensitized K ₂ Ti ₄ O ₉ nanoparticles under visible light irradiation. Journal of Molecular Structure, 2015, 1081, 260-267.	1.8	5
26	Nano Ag@AgBr surface-sensitized Bi ₂ WO ₆ photocatalyst: oil-in-water synthesis and enhanced photocatalytic degradation. Applied Surface Science, 2015, 324, 20-29.	3.1	65
27	Oil-in-water self-assembled Ag@AgCl QDs sensitized Bi ₂ WO ₆ : Enhanced photocatalytic degradation under visible light irradiation. Applied Catalysis B: Environmental, 2015, 164, 192-203.	10.8	239
28	Synthesis and photocatalytic performance of an efficient Ag@AgBr/K ₂ Ti ₄ O ₉ composite photocatalyst under visible light. Materials Research Bulletin, 2014, 56, 25-33.	2.7	12
29	Facile hydrothermal synthesis of nanocomposite Ag@AgCl/K ₂ Ti ₄ O ₉ and photocatalytic degradation under visible light irradiation. Journal of Molecular Catalysis A, 2014, 383-384, 231-238.	4.8	21
30	An oil-in-water self-assembly synthesis, characterization and photocatalytic properties of nano Ag@AgCl surface-sensitized K ₂ Ti ₄ O ₉ . Materials Research Bulletin, 2014, 60, 382-390.	2.7	6