

Yixiong Lin

List of Publications by Year in descending order

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13
papers

1,014
citations

840776

11
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

1437
citing authors

#	ARTICLE	IF	CITATIONS
1	Triplet Energy Transfer from Lead Halide Perovskite for Highly Selective Photocatalytic 2 + 2 Cycloaddition. ACS Applied Materials & Interfaces, 2022, 14, 25357-25365.	8.0	20
2	High-Resolution In-Situ Synchrotron X-Ray Studies of Inorganic Perovskite CsPbBr ₃ : New Symmetry Assignments and Structural Phase Transitions. Advanced Science, 2021, 8, e2003046.	11.2	9
3	A Nanocrystal Catalyst Incorporating a Surface Bound Transition Metal to Induce Photocatalytic Sequential Electron Transfer Events. Journal of the American Chemical Society, 2021, 143, 11361-11369.	13.7	47
4	Graphitic-N highly doped graphene-like carbon: A superior metal-free catalyst for efficient reduction of CO ₂ . Applied Catalysis B: Environmental, 2021, 298, 120510.	20.2	46
5	V-rich Bi ₂ S ₃ nanowire with efficient charge separation and transport for high-performance and robust photoelectrochemical application under visible light. Catalysis Today, 2020, 350, 47-55.	4.4	13
6	Frontispiece: Photoredox Organic Synthesis Employing Heterogeneous Photocatalysts with Emphasis on Halide Perovskite. Chemistry - A European Journal, 2020, 26, .	3.3	0
7	Recent Progress in Engineering Metal Halide Perovskites for Efficient Visible-Light-Driven Photocatalysis. ChemSusChem, 2020, 13, 4005-4025.	6.8	79
8	Photoredox Organic Synthesis Employing Heterogeneous Photocatalysts with Emphasis on Halide Perovskite. Chemistry - A European Journal, 2020, 26, 13118-13136.	3.3	39
9	Ultrafast Reaction Mechanisms in Perovskite Based Photocatalytic C-C Coupling. ACS Energy Letters, 2020, 5, 566-571.	17.4	61
10	Lead halide perovskites for photocatalytic organic synthesis. Nature Communications, 2019, 10, 2843.	12.8	263
11	High-Performance Photoelectrochemical Water Oxidation with Phosphorus-Doped and Metal Phosphide Cocatalyst-Modified g-C ₃ N ₄ Formation Through Gas Treatment. ChemSusChem, 2019, 12, 898-907.	6.8	29
12	Lead-Halide Perovskites for Photocatalytic α -Alkylation of Aldehydes. Journal of the American Chemical Society, 2019, 141, 733-738.	13.7	263
13	Stimuli-Responsive α -Cluster Bomb for Programmed Tumor Therapy. ACS Nano, 2017, 11, 7201-7214.	14.6	145