

Yixiong Lin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/368249/publications.pdf>

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