

Yilin Chen

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

2,566
citations

471509

17
h-index

642732

23
g-index

25
all docs

25
docs citations

25
times ranked

3692
citing authors

#	ARTICLE	IF	CITATIONS
1	A facile approach to synthesize novel oxygen-doped g-C ₃ N ₄ with superior visible-light photoreactivity. <i>Chemical Communications</i> , 2012, 48, 12017.	4.1	955
2	Black Phosphorus and Polymeric Carbon Nitride Heterostructure for Photoinduced Molecular Oxygen Activation. <i>Advanced Functional Materials</i> , 2018, 28, 1705407.	14.9	371
3	Enhancement of photocatalytic H ₂ evolution over nitrogen-deficient graphitic carbon nitride. <i>Journal of Materials Chemistry A</i> , 2013, 1, 11754.	10.3	340
4	Enhanced photocatalytic H ₂ evolution on ZnS loaded with graphene and MoS ₂ nanosheets as cocatalysts. <i>Journal of Materials Chemistry A</i> , 2014, 2, 3819-3827.	10.3	171
5	Origin of the enhanced visible-light photocatalytic activity of CNT modified g-C ₃ N ₄ for H ₂ production. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 8106.	2.8	160
6	Cardiac telocytes inhibit cardiac microvascular endothelial cell apoptosis through exosomal miRNA-21-5p-targeted <i>cdip1</i> silencing to improve angiogenesis following myocardial infarction. <i>Theranostics</i> , 2021, 11, 268-291.	10.0	87
7	Black Phosphorus and Carbon Nitride Hybrid Photocatalysts for Photoredox Reactions. <i>Advanced Functional Materials</i> , 2020, 30, 2002021.	14.9	75
8	Deprotonation of g-C ₃ N ₄ with Na ions for efficient nonsacrificial water splitting under visible light. <i>Journal of Materials Chemistry A</i> , 2016, 4, 10806-10809.	10.3	64
9	Highly efficient photocatalytic hydrogen generation by incorporating CdS into ZnCr-layered double hydroxide interlayer. <i>RSC Advances</i> , 2015, 5, 5823-5829.	3.6	56
10	Heart regeneration in adult <i>Xenopus tropicalis</i> after apical resection. <i>Cell and Bioscience</i> , 2017, 7, 70.	4.8	36
11	A Sodalite-type Silver Orthophosphate Cluster in a Globular Silver Nanocluster. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 12659-12663.	13.8	36
12	Activation of Carbonyl Oxygen Sites in <i>β</i> -ketoenamine-linked Covalent Organic Frameworks via Cyano Conjugation for Efficient Photocatalytic Hydrogen Evolution. <i>Small</i> , 2021, 17, e2101017.	10.0	34
13	Metal-free 2D/2D heterostructured photocatalyst of black phosphorus/covalent triazine-based frameworks for water splitting and pollutant degradation. <i>Sustainable Energy and Fuels</i> , 2020, 4, 3739-3746.	4.9	30
14	Supramolecular electrostatic self-assembly of mesoporous thin-walled graphitic carbon nitride microtubes for highly efficient visible-light photocatalytic activities. <i>Journal of Energy Chemistry</i> , 2020, 49, 214-223.	12.9	26
15	Interstratified nanohybrid assembled by alternating cationic layered double hydroxide nanosheets and anionic layered titanate nanosheets with superior photocatalytic activity. <i>Journal of Hazardous Materials</i> , 2014, 280, 156-163.	12.4	24
16	Early moderate exercise benefits myocardial infarction healing via improvement of inflammation and ventricular remodelling in rats. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 8328-8342.	3.6	24
17	Polymeric carbon nitride hybridized by CuInS ₂ quantum dots for photocatalytic hydrogen evolution. <i>Materials Letters</i> , 2019, 254, 81-84.	2.6	21
18	A Sodalite-type Silver Orthophosphate Cluster in a Globular Silver Nanocluster. <i>Angewandte Chemie</i> , 2020, 132, 12759-12763.	2.0	16

#	ARTICLE	IF	CITATIONS
19	The TrkB α 1 receptor mediates BDNF α -induced migration of aged cardiac microvascular endothelial cells by recruiting Willin. <i>Aging Cell</i> , 2019, 18, e12881.	6.7	10
20	Nanoscale pore structure and fractal characteristics of the continental Yanchang Formation Chang 7 shale in the southwestern Ordos Basin, central China. <i>Energy Science and Engineering</i> , 2019, 7, 1188-1200.	4.0	10
21	Triptycene incorporated carbon nitride based donor-acceptor conjugated polymers with superior visible-light photocatalytic activities. <i>Journal of Colloid and Interface Science</i> , 2022, 622, 675-689.	9.4	8
22	Enhanced visible-light-driven photocatalytic performance of In ₂ O ₃ -loaded TiO ₂ nanocubes with exposed (001) facet. <i>Chemical Research in Chinese Universities</i> , 2017, 33, 934-938.	2.6	6
23	Integrating CuInSe ₂ nanocrystals with polymeric carbon nitride nanorods for photocatalytic water splitting. <i>Dalton Transactions</i> , 2020, 49, 7598-7604.	3.3	6
24	Innentitelbild: A Sodalite α -Type Silver Orthophosphate Cluster in a Globular Silver Nanocluster (<i>Angew. Chem.</i> 31/2020). <i>Angewandte Chemie</i> , 2020, 132, 12646-12646.	2.0	0