

Yilin Chen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7353435/publications.pdf>

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	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
2	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
3	Activation of Carbonyl Oxygen Sites in β -Ketoenamine-Linked Covalent Organic Frameworks via Cyano Conjugation for Efficient Photocatalytic Hydrogen Evolution. <i>Small</i> , 2021, 17, e2101017.	10.0	34
4	Innentitelbild: A Sodalite-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
5	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
6	A Sodalite-Type Silver Orthophosphate Cluster in a Globular Silver Nanocluster. <i>Angewandte Chemie</i> , 2020, 132, 12759-12763.	2.0	16
7	Integrating CuInSe_2 nanocrystals with polymeric carbon nitride nanorods for photocatalytic water splitting. <i>Dalton Transactions</i> , 2020, 49, 7598-7604.	3.3	6
8	Black Phosphorus and Carbon Nitride Hybrid Photocatalysts for Photoredox Reactions. <i>Advanced Functional Materials</i> , 2020, 30, 2002021.	14.9	75
9	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
10	A Sodalite-Type Silver Orthophosphate Cluster in a Globular Silver Nanocluster. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 12659-12663.	13.8	36
11	Polymeric carbon nitride hybridized by CuInS_2 quantum dots for photocatalytic hydrogen evolution. <i>Materials Letters</i> , 2019, 254, 81-84.	2.6	21
12	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
13	The TrkB^1 receptor mediates BDNF-induced migration of aged cardiac microvascular endothelial cells by recruiting Willin. <i>Aging Cell</i> , 2019, 18, e12881.	6.7	10
14	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
15	Black Phosphorus and Polymeric Carbon Nitride Heterostructure for Photoinduced Molecular Oxygen Activation. <i>Advanced Functional Materials</i> , 2018, 28, 1705407.	14.9	371
16	Enhanced visible-light-driven photocatalytic performance of In_2O_3 -loaded TiO_2 nanocubes with exposed (001) facet. <i>Chemical Research in Chinese Universities</i> , 2017, 33, 934-938.	2.6	6
17	Heart regeneration in adult <i>Xenopus tropicalis</i> after apical resection. <i>Cell and Bioscience</i> , 2017, 7, 70.	4.8	36
18	Deprotonation of $\text{g-C}_3\text{N}_4$ 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

#	ARTICLE	IF	CITATIONS
19	Highly efficient photocatalytic hydrogen generation by incorporating CdS into ZnCr-layered double hydroxide interlayer. RSC Advances, 2015, 5, 5823-5829.	3.6	56
20	Enhanced photocatalytic H ₂ evolution on ZnS loaded with graphene and MoS ₂ nanosheets as cocatalysts. Journal of Materials Chemistry A, 2014, 2, 3819-3827.	10.3	171
21	Origin of the enhanced visible-light photocatalytic activity of CNT modified g-C ₃ N ₄ for H ₂ production. Physical Chemistry Chemical Physics, 2014, 16, 8106.	2.8	160
22	Interstratified nanohybrid assembled by alternating cationic layered double hydroxide nanosheets and anionic layered titanate nanosheets with superior photocatalytic activity. Journal of Hazardous Materials, 2014, 280, 156-163.	12.4	24
23	Enhancement of photocatalytic H ₂ evolution over nitrogen-deficient graphitic carbon nitride. Journal of Materials Chemistry A, 2013, 1, 11754.	10.3	340
24	A facile approach to synthesize novel oxygen-doped g-C ₃ N ₄ with superior visible-light photoreactivity. Chemical Communications, 2012, 48, 12017.	4.1	955