

Run Li

List of Publications by Year in descending order

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37
papers

2,238
citations

279798

23
h-index

330143

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all docs

37
docs citations

37
times ranked

2970
citing authors

#	ARTICLE	IF	CITATIONS
1	Visible-Light-Promoted Selective Oxidation of Alcohols Using a Covalent Triazine Framework. ACS Catalysis, 2017, 7, 5438-5442.	11.2	261
2	A facile approach to superhydrophobic and superoleophilic graphene/polymer aerogels. Journal of Materials Chemistry A, 2014, 2, 3057.	10.3	224
3	Asymmetric Covalent Triazine Framework for Enhanced Visible-Light Photoredox Catalysis via Energy Transfer Cascade. Angewandte Chemie - International Edition, 2018, 57, 8316-8320.	13.8	169
4	Superhydrophobic and superoleophilic graphene aerogel prepared by facile chemical reduction. Journal of Materials Chemistry A, 2015, 3, 7498-7504.	10.3	160
5	Superior dispersions of reduced graphene oxide synthesized by using gallic acid as a reductant and stabilizer. Journal of Materials Chemistry A, 2013, 1, 1481-1487.	10.3	139
6	Photocatalytic Selective Bromination of Electron-Rich Aromatic Compounds Using Microporous Organic Polymers with Visible Light. ACS Catalysis, 2016, 6, 1113-1121.	11.2	133
7	Poly(benzothiadiazoles) and Their Derivatives as Heterogeneous Photocatalysts for Visible-Light-Driven Chemical Transformations. ACS Catalysis, 2018, 8, 4735-4750.	11.2	119
8	Structural Design Principle of Small-Molecule Organic Semiconductors for Metal-Free, Visible-Light-Promoted Photocatalysis. Angewandte Chemie - International Edition, 2016, 55, 9783-9787.	13.8	92
9	CO ₂ -Triggered Switchable Hydrophilicity of a Heterogeneous Conjugated Polymer Photocatalyst for Enhanced Catalytic Activity in Water. Angewandte Chemie - International Edition, 2018, 57, 2967-2971.	13.8	85
10	Photocatalytic Regioselective and Stereoselective [2 + 2] Cycloaddition of Styrene Derivatives Using a Heterogeneous Organic Photocatalyst. ACS Catalysis, 2017, 7, 3097-3101.	11.2	80
11	Single Atomically Anchored Cobalt on Carbon Quantum Dots as Efficient Photocatalysts for Visible Light-Promoted Oxidation Reactions. Chemistry of Materials, 2020, 32, 734-743.	6.7	75
12	Heterogeneous photoredox flow chemistry for the scalable organosynthesis of fine chemicals. Nature Communications, 2020, 11, 1239.	12.8	75
13	Bioinspired NADH Regeneration Based on Conjugated Photocatalytic Systems. Solar Rrl, 2021, 5, 2000339.	5.8	56
14	Ultra-stable and deeply rechargeable zinc metal anode enabled by a multifunctional protective layer. Energy Storage Materials, 2022, 47, 602-610.	18.0	54
15	Preparation of Hydrophilic Conjugated Microporous Polymers for Efficient Visible Light-Driven Nicotinamide Adenine Dinucleotide Regeneration and Photobiocatalytic Formaldehyde Reduction. ACS Catalysis, 2020, 10, 12976-12986.	11.2	50
16	A fixed-bed photoreactor using conjugated nanoporous polymer-coated glass fibers for visible light-promoted continuous photoredox reactions. Journal of Materials Chemistry A, 2017, 5, 3792-3797.	10.3	45
17	Three-dimensional superhydrophobic porous hybrid monoliths for effective removal of oil droplets from the surface of water. RSC Advances, 2014, 4, 17393.	3.6	42
18	Porous conjugated polymer via metal-free synthesis for visible light-promoted oxidative hydroxylation of arylboronic acids. Polymer, 2017, 126, 291-295.	3.8	42

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19	Conjugated Microporous Polymers with Immobilized TiO ₂ Nanoparticles for Enhanced Visible Light Photocatalysis. <i>Particle and Particle Systems Characterization</i> , 2018, 35, 1700234.	2.3	38
20	Highly fluorescent nitrogen and boron doped carbon quantum dots for selective and sensitive detection of Fe ³⁺ . <i>Journal of Materials Chemistry B</i> , 2021, 9, 4654-4662.	5.8	38
21	Molecular Design of Donor-Acceptor Type Organic Photocatalysts for Metal-free Aromatic C-C Bond Formations under Visible Light. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 4312-4318.	4.3	25
22	Guiding lithium deposition in tent-like nitrogen-doped porous carbon microcavities for stable lithium metal anodes. <i>Journal of Materials Chemistry A</i> , 2020, 8, 13480-13489.	10.3	25
23	CO ₂ -triggered reversible phase transfer of graphene quantum dots for visible light-promoted amine oxidation. <i>Nanoscale</i> , 2020, 12, 4410-4417.	5.6	24
24	Promoted Electron Transfer and Surface Absorption by Single Nickel Atoms for Photocatalytic Cross-Coupling of Aromatic Alcohols and Aliphatic Amines under Visible Light. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 18383-18392.	8.0	23
25	Construction of Porphyrin Porous Organic Cage as a Support for Single Cobalt Atoms for Photocatalytic Oxidation in Visible Light. <i>ACS Catalysis</i> , 2022, 12, 5827-5833.	11.2	23
26	Synthesis of superior dispersions of reduced graphene oxide. <i>New Journal of Chemistry</i> , 2013, 37, 2778.	2.8	19
27	A PMMA-based heterogeneous photocatalyst for visible light-promoted [4 + 2] cycloaddition. <i>Catalysis Science and Technology</i> , 2020, 10, 2092-2099.	4.1	18
28	Coupling a 3D Lithophilic Skeleton with a Fluorine-Enriched Interface to Enable Stable Lithium Metal Anode. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 37162-37171.	8.0	18
29	Atom Transfer Radical Polymerization (ATRP) Catalyzed by Visible Light-Absorbed Small Molecule Organic Semiconductors. <i>Macromolecular Rapid Communications</i> , 2018, 39, e1800466.	3.9	16
30	Visible Light-Mediated Conversion of Alcohols to Bromides by a Benzothiadiazole-Containing Organic Photocatalyst. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 3852-3859.	4.3	15
31	Electron donor-free photoredox catalysis via an electron transfer cascade by cooperative organic photocatalysts. <i>Catalysis Science and Technology</i> , 2018, 8, 3539-3547.	4.1	13
32	A novel in situ synthesis of nitrogen-doped graphene with excellent electrocatalytic performance for oxygen reduction reaction. <i>Electrochimica Acta</i> , 2021, 380, 138256.	5.2	12
33	CO ₂ -ausgelöste schaltbare Hydrophilie von heterogen konjugierten Polymerphotokatalysatoren für verbesserte katalytische Aktivität in Wasser. <i>Angewandte Chemie</i> , 2018, 130, 3019-3023.	2.0	10
34	N, P co-doped graphene enriched phosphorus as a highly efficient oxygen reduction catalyst. <i>Journal of Electroanalytical Chemistry</i> , 2022, 921, 116560.	3.8	9
35	Visible Light-Promoted Aryl Azoline Formation over Mesoporous Organosilica as Heterogeneous Photocatalyst. <i>ChemCatChem</i> , 2021, 13, 3410-3413.	3.7	5
36	Highly Dispersed and Small-Size Pd-Cu Nanoparticles Supported on N-Doped Graphene for Oxygen Reduction Reaction Catalysts. <i>Energy & Fuels</i> , 2022, 36, 7699-7709.	5.1	4

#	ARTICLE	IF	CITATIONS
37	Preparation and Electrochemical Properties of Multicomponent Conductive-Nanocarbon Additives for LFP Battery. Nano, 2020, 15, 2050093.	1.0	2