

Yang Li

List of Publications by Year in descending order

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35
papers

581
citations

759233

12
h-index

642732

23
g-index

35
all docs

35
docs citations

35
times ranked

719
citing authors

#	ARTICLE	IF	CITATIONS
1	Rh ₁ Cu ₃ /ZSM-5 as an Efficient Bifunctional Catalyst/Adsorbent for VOCs Abatement. <i>Catalysis Letters</i> , 2022, 152, 771-780.	2.6	6
2	Understanding of the electrochemical behaviors of aqueous zinc–manganese batteries: Reaction processes and failure mechanisms. <i>Green Energy and Environment</i> , 2022, 7, 858-899.	8.7	20
3	Fluorinated phenothiazine derivatives: Photophysical properties, mechanochromism and thermochromism. <i>Journal of Luminescence</i> , 2022, 242, 118555.	3.1	7
4	Cr and Co-modified Cu/Al ₂ O ₃ as an efficient catalyst for the continuous synthesis of bis(2-dimethylaminoethyl)ether. <i>Catalysis Science and Technology</i> , 2022, 12, 2084-2096.	4.1	2
5	A novel, green strategy based on bicarbonate activated hydrogen peroxide system for triazine hindered amines nitroxide radicalization for halogen-free flame retardants. <i>Journal of Vinyl and Additive Technology</i> , 2022, 28, 530-541.	3.4	1
6	CoCe/N–C hybrids constructed via Ce–O–Co solid solution for the deoxygenation of sulfoxide. <i>New Journal of Chemistry</i> , 2022, 46, 8138-8143.	2.8	3
7	Boron Modified Cu/Al ₂ O ₃ Catalysts for the Selective Reductive Amination of Levulinic Acid to N-Substituted Pyrrolidinones. <i>ChemCatChem</i> , 2022, 14, .	3.7	11
8	Amphiphilic fluorescent nanospheres for quantitative sensing of trinitrophenol in water system. <i>Dyes and Pigments</i> , 2022, 202, 110296.	3.7	6
9	Bi ₂ S ₃ -decorated three-dimensional BiOCl as a Z-scheme heterojunction with highly exposed {001} facets of BiOCl for enhanced visible-light photocatalytic performance. <i>New Journal of Chemistry</i> , 2022, 46, 13260-13268.	2.8	5
10	Lipid Droplet-Specific Dual-Response Fluorescent Probe for the Detection of Polarity and H ₂ O ₂ and Its Application in Living Cells. <i>Analytical Chemistry</i> , 2022, 94, 9732-9739.	6.5	15
11	Two-dimensional hierarchical Mn ₂ O ₃ @graphene as a high rate and ultrastable cathode for aqueous zinc-ion batteries. <i>Journal of Materials Chemistry C</i> , 2021, 9, 1326-1332.	5.5	23
12	Ceria-promoted Co@NC catalyst for biofuel upgrade: synergy between ceria and cobalt species. <i>Journal of Materials Chemistry A</i> , 2021, 9, 8541-8553.	10.3	20
13	Efficient catalytic amination of diols to diamines over Cu/ZnO/Al ₂ O ₃ . <i>Molecular Catalysis</i> , 2021, 508, 111608.	2.0	10
14	Highly sensitive sensing of polarity, temperature, and acid gases by a smart fluorescent molecule. <i>Sensors and Actuators B: Chemical</i> , 2021, 344, 130120.	7.8	14
15	Bi ₂ O ₂ CO ₃ /TiO ₂ hybrid with 0D/1D nanostructure: design, synthesis and photocatalytic performance. <i>New Journal of Chemistry</i> , 2021, 45, 6247-6253.	2.8	6
16	A novel dual-site ICT/AIE fluorescent probe for detecting hypochlorite and polarity in living cells. <i>New Journal of Chemistry</i> , 2021, 45, 21406-21414.	2.8	10
17	Ba-Doped Pd/Al ₂ O ₃ for Continuous Synthesis of Diphenylamine via Dehydrogenative Aromatization. <i>Industrial & Engineering Chemistry Research</i> , 2020, 59, 1436-1445.	3.7	9
18	Dual-site fluorescent probe for multi-response detection of ClO ⁻ and H ₂ O ₂ and bio-imaging. <i>Analytica Chimica Acta</i> , 2020, 1103, 174-182.	5.4	42

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19	Novel cake-like Fe@N@C hybrid for H ₂ activation. International Journal of Hydrogen Energy, 2020, 45, 1649-1657.	7.1	6
20	Selective hydrogenation of cinnamaldehyde over magnetic flower-like carbonaceous Pd catalysts. New Journal of Chemistry, 2020, 44, 20367-20374.	2.8	3
21	Biomass-derived Fe-NC hybrid for hydrogenation with formic acid: control of Fe-based nanoparticle distribution. RSC Advances, 2020, 10, 10689-10694.	3.6	10
22	Stimuli-responsive 2,6-diarylethene-4H-pyran-4-one derivatives: Aggregation induced emission enhancement, mechanochromism and solvatochromism. Materials Letters, 2018, 212, 225-230.	2.6	22
23	Synthesis and Application of Novel Triazine-Based Charring-Foaming Agents in Intumescent Flame Retardant Polypropylene. Transactions of Tianjin University, 2017, 23, 221-229.	6.4	3
24	3D nitrogen-doped graphene gels as robust and sustainable adsorbents for dyes. New Journal of Chemistry, 2017, 41, 15447-15457.	2.8	12
25	Catalytic hydrogenation of 2-nitro-2-hydroxy-5-methylazobenzene over solid base-hydrogenation bifunctional catalysts: Effect of alkali metals on Pd/ γ -Al ₂ O ₃ . Catalysis Communications, 2017, 90, 35-38.	3.3	8
26	Controllable magnetic 3D nitrogen-doped graphene gel: Synthesis, characterization, and catalytic performance. Applied Catalysis B: Environmental, 2017, 204, 316-323.	20.2	47
27	A MOF-derived Co@CoO@N-doped porous carbon for efficient tandem catalysis: dehydrogenation of ammonia borane and hydrogenation of nitro compounds. Chemical Communications, 2016, 52, 7719-7722.	4.1	172
28	Reductive cyclization of 2-nitro-2-hydroxy-5-methylazobenzene to benzotriazole over K-doped Pd/ γ -Al ₂ O ₃ . RSC Advances, 2016, 6, 16766-16771.	3.6	12
29	Catalytic synthesis of methanethiol from methanol and carbon disulfide over KW/Al ₂ O ₃ catalysts. Catalysis Communications, 2015, 69, 104-108.	3.3	19
30	Measurement and Correlation of Solubility of Tetraphenyl Piperazine-1,4-diylidiphosphonate in Mixed Solvents. Journal of Chemical & Engineering Data, 2015, 60, 561-567.	1.9	5
31	Construction of 2-(2-Hydroxy-5-methylphenyl)benzotriazole over Pd/ γ -Al ₂ O ₃ by a Continuous Process. ACS Sustainable Chemistry and Engineering, 2015, 3, 1890-1896.	6.7	15
32	Facile and efficient reductive N-alkylation of nitrobenzenes with alcohols catalyzed by Cu@Cr/ γ -Al ₂ O ₃ . Research on Chemical Intermediates, 2015, 41, 5399-5409.	2.7	7
33	(Solid+liquid) phase equilibria of tetraphenyl piperazine-1, 4-diylidiphosphonate in pure solvents. Journal of Chemical Thermodynamics, 2014, 78, 143-151.	2.0	9
34	The reductive amination of cyclohexanone with 1,6-diaminohexane over alumina B modified Cu@Cr/La/ γ -Al ₂ O ₃ . Catalysis Communications, 2012, 20, 58-62.	3.3	5
35	Reductive Amination of Triacetoneamine with n-Butylamine Over Cu@Cr/La/ γ -Al ₂ O ₃ . Catalysis Letters, 2011, 141, 1703-1708.	2.6	16