Yurong Tang

List of Publications by Year in descending order

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20 papers	1,015 citations	567281 15 h-index	752698 20 g-index
20 all docs	20 docs citations	20 times ranked	1546 citing authors

#	Article	IF	Citations
1	Construction of metal (Mn, Ce, Eu)-containing species in CN nanocomposites with photo-responsive oxidase-mimicking activity for multi-antioxidant discrimination. New Journal of Chemistry, 2022, 46, 6670-6676.	2.8	1
2	Retro-Aza-Piancatelli Rearrangement Triggered Cascade Reaction of Methyl Furylacrylates with Anilines to Access Cyclopenta[b]pyrrolidinones. Journal of Organic Chemistry, 2022, 87, 855-865.	3.2	6
3	Remarkable Activity of Potassium-Modified Carbon Nitride for Heterogeneous Photocatalytic Decarboxylative Alkyl/Acyl Radical Addition and Reductive Dimerization of para-Quinone Methides. ACS Sustainable Chemistry and Engineering, 2021, 9, 2367-2377.	6.7	38
4	Heterogeneous photocatalytic cyanomethylarylation of alkenes with acetonitrile: synthesis of diverse nitrogenous heterocyclic compounds. Beilstein Journal of Organic Chemistry, 2021, 17, 1171-1180.	2.2	8
5	Semi-heterogeneous photocatalytic fluoroalkylation-distal functionalization of unactivated alkenes with R_FSO₂Na under air atmosphere. Green Chemistry, 2021, 23, 9577-9582.	9.0	19
6	Ln(III)/Chiral BrÃ¸nsted Acid Catalyzed Asymmetric Cascade Ring Opening/Aza-Piancatelli Rearrangement of Dâ€“A Cyclopropanes. Organic Letters, 2020, 22, 9016-9021.	4.6	23
7	A triple-channel sensing array for protein discrimination based on multi-photoresponsive g-C3N4. Mikrochimica Acta, 2020, 187, 449.	5.0	4
8	Theoretical Study of Transitionâ€Metalâ€Modified Mo₂CO₂ MXene as a Catalyst for the Hydrogen Evolution Reaction. ChemSusChem, 2020, 13, 6005-6015.	6.8	41
9	Effect of Adatom Doping on the Electrochemical Performance of 1Tâ€²-MoS₂ for Oxygen Reduction Reactions. Journal of Physical Chemistry C, 2020, 124, 24899-24907.	3.1	20
10	A facile Pt-doped g-C3N4 photocatalytic biosensor for visual detection of superoxide dismutase in serum samples. Sensors and Actuators B: Chemical, 2020, 318, 128238.	7.8	17
11	Tuning the phase stability and surface HER activity of 1Tâ€²-MoS₂ by covalent chemical functionalization. Journal of Materials Chemistry C, 2020, 8, 15852-15859.	5.5	8
12	A g-C₃N₄-based heterogeneous photocatalyst for visible light mediated aerobic benzylic Câ€“H oxygenations. Green Chemistry, 2019, 21, 6116-6122.	9.0	69
13	Heterogeneous Visible-Light Photoredox Catalysis with Graphitic Carbon Nitride for Î±-Aminoalkyl Radical Additions, Allylations, and Heteroarylations. ACS Catalysis, 2018, 8, 9471-9476.	11.2	112
14	Catalytic Asymmetric Piancatelli Rearrangement: BrÃ¸nsted Acid Catalyzed 4Ï€â€…Electrocyclization for the Synthesis of Multisubstituted Cyclopentenones. Angewandte Chemie - International Edition, 2016, 55, 14126-14130.	13.8	60
15	Catalytic Asymmetric Piancatelli Rearrangement: BrÃ¸nsted Acid Catalyzed 4Ï€â€…Electrocyclization for the Synthesis of Multisubstituted Cyclopentenones. Angewandte Chemie, 2016, 128, 14332-14336.	2.0	16
16	Carbon Nitride Quantum Dots: A Novel Chemiluminescence System for Selective Detection of Free Chlorine in Water. Analytical Chemistry, 2014, 86, 4528-4535.	6.5	307
17	An upconversion fluorescence based turn-on probe for detecting lead(<scp>ii</scp>) ions. Analytical Methods, 2014, 6, 9073-9077.	2.7	20
18	Turn-on Persistent Luminescence Probe Based on Graphitic Carbon Nitride for Imaging Detection of Biothiols in Biological Fluids. Analytical Chemistry, 2013, 85, 11876-11884.	6.5	197

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19	Highly sensitive resonance light scattering bioassay for heparin based on polyethyleneimine-capped Ag nanoclusters. Talanta, 2013, 115, 830-836.	5.5	28
20	Inductively coupled plasma mass spectrometry for determination of total urinary protein with CdTe quantum dots label. Journal of Analytical Atomic Spectrometry, 2011, 26, 2493.	3.0	21