

Bo Tang

List of Publications by Year in descending order

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670
papers

36,614
citations

2795

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all docs

683
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683
times ranked

28207
citing authors

#	ARTICLE	IF	CITATIONS
1	N-doped carbon nanotubes supported CoSe ₂ nanoparticles: A highly efficient and stable catalyst for H ₂ O ₂ electro-synthesis in acidic media. Nano Research, 2022, 15, 304-309.	5.8	90
2	Recent advances in small molecule fluorescent probes for simultaneous imaging of two bioactive molecules in live cells and in vivo. Frontiers of Chemical Science and Engineering, 2022, 16, 4-33.	2.3	11
3	All-polymer solar cells with over 16% efficiency and enhanced stability enabled by compatible solvent and polymer additives. Aggregate, 2022, 3, e58.	5.2	85
4	Air-Processed Efficient Organic Solar Cells from Aromatic Hydrocarbon Solvent without Solvent Additive or Post-treatment: Insights into Solvent Effect on Morphology. Energy and Environmental Materials, 2022, 5, 977-985.	7.3	59
5	Enhancing electrocatalytic N ₂ -to-NH ₃ fixation by suppressing hydrogen evolution with alkylthiols modified Fe ₃ P nanoarrays. Nano Research, 2022, 15, 1039-1046.	5.8	74
6	A β -cyclodextrin covalent organic framework used as a chiral stationary phase for chiral separation in gas chromatography. Chinese Chemical Letters, 2022, 33, 898-902.	4.8	45
7	An endoplasmic reticulum-targeted organic photothermal agent for enhanced cancer therapy. Chinese Chemical Letters, 2022, 33, 793-797.	4.8	15
8	Isobaric vapor-liquid equilibria and distillation process design for separating ketones in biomass pyrolysis oil. Journal of Chemical Thermodynamics, 2022, 164, 106622.	1.0	6
9	Synthesis of Au Se bonded nanoprobe for specific detection of thrombin in lung cancer cells. Sensors and Actuators B: Chemical, 2022, 352, 130999.	4.0	1
10	Enantioselective Synthesis of Chiral Carboxylic Acids from Alkynes and Formic Acid by Nickel-Catalyzed Cascade Reactions: Facile Synthesis of Profens. Angewandte Chemie - International Edition, 2022, 61, .	7.2	22
11	Fluorescence imaging for visualizing the bioactive molecules of lipid peroxidation within biological systems. TrAC - Trends in Analytical Chemistry, 2022, 146, 116484.	5.8	13
12	One-Pot Synthesis of Multifunctional Carbon-Based Nanoparticle-Supported Dispersed Cu ²⁺ Disrupts Redox Homeostasis to Enhance CDT. Angewandte Chemie, 2022, 134, e202114373.	1.6	2
13	Deep-Tissue Fluorescence Imaging Study of Reactive Oxygen Species in a Tumor Microenvironment. Analytical Chemistry, 2022, 94, 165-176.	3.2	29
14	One-Pot Synthesis of Multifunctional Carbon-Based Nanoparticle-Supported Dispersed Cu ²⁺ Disrupts Redox Homeostasis to Enhance CDT. Angewandte Chemie - International Edition, 2022, 61, e202114373.	7.2	37
15	MnO ₂ nanoarray with oxygen vacancies: An efficient catalyst for NO electroreduction to NH ₃ at ambient conditions. Materials Today Physics, 2022, 22, 100586.	2.9	54
16	A biomimetic ZIF nanoagent for synergistic regulation of glutamine metabolism and intracellular acidosis of cancer. Chemical Communications, 2022, 58, 1554-1557.	2.2	7
17	Sphingomyelin-Sequestered Cholesterol Domain Recruits Formin-Binding Protein 17 for Constricting Clathrin-Coated Pits in Influenza Virus Entry. Journal of Virology, 2022, 96, JV0181321.	1.5	6
18	Biomass Juncus derived carbon decorated with cobalt nanoparticles enables high-efficiency ammonia electro-synthesis by nitrite reduction. Journal of Materials Chemistry A, 2022, 10, 2842-2848.	5.2	47

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19	High-efficiency ammonia electrosynthesis via selective reduction of nitrate on ZnCo ₂ O ₄ nanosheet array. <i>Materials Today Physics</i> , 2022, 23, 100619.	2.9	72
20	A simple, rapid and low-cost qPCR assay for evaluating the severity of exosomal PD-L1-mediated T cell exhaustion in blood samples. <i>Chemical Communications</i> , 2022, 58, 831-834.	2.2	2
21	A gradient hexagonal-prism Fe ₃ Se ₄ @SiO ₂ @C configuration as a highly reversible sodium conversion anode. <i>Journal of Materials Chemistry A</i> , 2022, 10, 4087-4099.	5.2	46
22	Bi nanodendrites for highly efficient electrocatalytic NO reduction to NH ₃ at ambient conditions. <i>Materials Today Physics</i> , 2022, 22, 100611.	2.9	36
23	Highly efficient two-electron electroreduction of oxygen into hydrogen peroxide over Cu-doped TiO ₂ . <i>Nano Research</i> , 2022, 15, 3880-3885.	5.8	38
24	One-Pot Difunctionalization of Aryldiazonium Salts for Synthesis of para-Azophenols. <i>Frontiers in Chemistry</i> , 2022, 10, 818627.	1.8	0
25	Acid-driven aggregation of selenol-functionalized zwitterionic gold nanoparticles improves the photothermal treatment efficacy of tumors. <i>Materials Chemistry Frontiers</i> , 2022, 6, 775-782.	3.2	2
26	Sensitive Quantification of MicroRNA in Blood through Multi-Step Amplification Threshold-Mediated DNA Strand Displacement Paper Spray Mass Spectrometry (TSD-PS MS). <i>Angewandte Chemie</i> , 2022, 134, .	1.6	1
27	Sensitive Quantification of MicroRNA in Blood through Multi-Step Amplification Threshold-Mediated DNA Strand Displacement Paper Spray Mass Spectrometry (TSD-PS MS). <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	13
28	Iron-doped cobalt oxide nanoarray for efficient electrocatalytic nitrate-to-ammonia conversion. <i>Journal of Colloid and Interface Science</i> , 2022, 615, 636-642.	5.0	67
29	Evaluating diabetic ketoacidosis <i>in vivo</i> a MOF sensor for fluorescence imaging of phosphate and pH. <i>Chemical Communications</i> , 2022, 58, 3023-3026.	2.2	12
30	Ambient Ammonia Synthesis via Electrochemical Reduction of Nitrate Enabled by NiCo ₂ O ₄ Nanowire Array. <i>Small</i> , 2022, 18, e2106961.	5.2	171
31	High-efficiency ammonia electrosynthesis on self-supported Co ₂ AlO ₄ nanoarray in neutral media by selective reduction of nitrate. <i>Chemical Engineering Journal</i> , 2022, 435, 135104.	6.6	71
32	In situ grown Fe ₃ O ₄ particle on stainless steel: A highly efficient electrocatalyst for nitrate reduction to ammonia. <i>Nano Research</i> , 2022, 15, 3050-3055.	5.8	108
33	<i>In situ</i> fluorescence imaging reveals that mitochondrial H ₂ O ₂ mediates lysosomal dysfunction in depression. <i>Chemical Communications</i> , 2022, 58, 6320-6323.	2.2	6
34	A 3D FeOOH nanotube array: an efficient catalyst for ammonia electrosynthesis by nitrite reduction. <i>Chemical Communications</i> , 2022, 58, 5160-5163.	2.2	20
35	Co nanoparticle-decorated pomelo-peel-derived carbon enabled high-efficiency electrocatalytic nitrate reduction to ammonia. <i>Chemical Communications</i> , 2022, 58, 4259-4262.	2.2	40
36	Recent progress in small-molecule fluorescent probes for endoplasmic reticulum imaging in biological systems. <i>Analyst</i> , The, 2022, 147, 987-1005.	1.7	14

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37	Coupling denitrification and ammonia synthesis <i>via</i> selective electrochemical reduction of nitric oxide over Fe ₂ O ₃ nanorods. <i>Journal of Materials Chemistry A</i> , 2022, 10, 6454-6462.	5.2	52
38	Hepatotoxicity-Related Oxidative Modifications of Thioredoxin 1/Peroxiredoxin 1 Induced by Different Cadmium-Based Quantum Dots. <i>Analytical Chemistry</i> , 2022, 94, 3608-3616.	3.2	4
39	A Near-Infrared Probe for Specific Imaging of Lipid Droplets in Living Cells. <i>Analytical Chemistry</i> , 2022, 94, 4881-4888.	3.2	40
40	Palladium(II)-Catalyzed C(sp ²)-H Bond Activation/C-N Bond Cleavage Annulation of <i>N</i> -Methoxy Amides and Arynes. <i>Organic Letters</i> , 2022, 24, 2087-2092.	2.4	3
41	Amorphous Boron Carbide on Titanium Dioxide Nanobelt Arrays for High-Efficiency Electrocatalytic NO Reduction to NH ₃ . <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	121
42	High-Performance Electrochemical Nitrate Reduction to Ammonia under Ambient Conditions Using a FeOOH Nanorod Catalyst. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 17312-17318.	4.0	58
43	Recent Progress in Small-Molecule Fluorescence and Photoacoustic Dual-Modal Probes for the <i>In Vivo</i> Detection of Bioactive Molecules. <i>Chemistry - an Asian Journal</i> , 2022, 17, .	1.7	14
44	High-efficiency NO electroreduction to NH ₃ over honeycomb carbon nanofiber at ambient conditions. <i>Journal of Colloid and Interface Science</i> , 2022, 616, 261-267.	5.0	26
45	Demystifying Lysosomal α -Fucosidase in Liver Cancer-Bearing Mice by Specific Two-Photon Fluorescence Imaging. <i>ACS Sensors</i> , 2022, 7, 71-81.	4.0	11
46	Dual-Channel Fluorescent Probe for the Simultaneous Monitoring of Peroxynitrite and Adenosine-5-triphosphate in Cellular Applications. <i>Journal of the American Chemical Society</i> , 2022, 144, 174-183.	6.6	89
47	A dual-responsive probe for the simultaneous monitoring of viscosity and peroxynitrite with different fluorescence signals in living cells. <i>Chemical Communications</i> , 2022, 58, 5976-5979.	2.2	20
48	Fabricating and Modulating Robust Multi-Photoaddressable Systems with the Derivatives of Diarylethylene and Donor-Acceptor Stenhouse Adducts. <i>Journal of Physical Chemistry Letters</i> , 2022, , 3611-3620.	2.1	1
49	Ratiometric fluorescence biosensor for imaging of protein phosphorylation levels in atherosclerosis mice. <i>Analytica Chimica Acta</i> , 2022, 1208, 339825.	2.6	4
50	Ni(OH) ₂ nanoparticles encapsulated in conductive nanowire array for high-performance alkaline seawater oxidation. <i>Nano Research</i> , 2022, 15, 6084-6090.	5.8	111
51	Sustained-release nanocapsule based on a 3D COF for long-term enzyme prodrug therapy of cancer. <i>Chemical Communications</i> , 2022, 58, 5877-5880.	2.2	13
52	Two-photon fluorescence imaging of the cerebral peroxynitrite stress in Alzheimer's disease. <i>Chemical Communications</i> , 2022, 58, 6300-6303.	2.2	25
53	Electrochemical reduction of nitrate on silver surface and an <i>in situ</i> Raman spectroscopy study. <i>Inorganic Chemistry Frontiers</i> , 2022, 9, 2734-2740.	3.0	18
54	Acceleration of the pre-oxidation process by tuning the degree of sulfurization for promoted oxygen evolution reaction. <i>Chemical Communications</i> , 2022, 58, 6360-6363.	2.2	23

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55	Conductive Two-Dimensional Magnesium Metal-Organic Frameworks for High-Efficiency O_2 Electroreduction to H_2O_2 . ACS Catalysis, 2022, 12, 6092-6099.	5.5	78
56	Enhancing Electrocatalytic NO Reduction to NH_3 by the CoS Nanosheet with Sulfur Vacancies. Inorganic Chemistry, 2022, 61, 8096-8102.	1.9	26
57	Au-Se bonded nanoprobe for prostate specific antigen detection in serum. Analytica Chimica Acta, 2022, 1210, 339852.	2.6	4
58	Quantitative Chemoproteomic Profiling of Targets of Au(I) Complexes by Competitive Activity-Based Protein Profiling. Bioconjugate Chemistry, 2022, 33, 1131-1137.	1.8	4
59	An autophagy-inhibitory MOF nanoreactor for tumor-targeted synergistic therapy. Biomaterials Science, 2022, 10, 3088-3091.	2.6	7
60	Cerium-induced lattice disordering in Co-based nanocatalysts promoting the hydrazine electro-oxidation behavior. Chemical Communications, 2022, 58, 6845-6848.	2.2	15
61	Versatile organic fluorescent probes for imaging reactive oxygen species in living cells and <i>in vivo</i> . Scientia Sinica Chimica, 2022, , .	0.2	1
62	Dual near infrared emission in Ag_2Se quantum dots <i>via</i> Pb doping for broadband mini light-emitting diodes. Chemical Communications, 2022, 58, 8432-8435.	2.2	4
63	Visualization of the process: selenocysteine activates GPX4 in ferroptosis based on a nano-fluorescent probe. Science China Chemistry, 2022, 65, 1286-1290.	4.2	4
64	Three-dimensional covalent organic frameworks as enzyme nanoprotector: preserving the activity of catalase in acidic environment for hypoxia cancer therapy. Materials Today Nano, 2022, 19, 100236.	2.3	6
65	Quantum Dots with a Compact Amphiphilic Zwitterionic Coating. ACS Applied Materials & Interfaces, 2022, 14, 28097-28104.	4.0	3
66	Simultaneous fluorescence imaging of Golgi $O_2^{\bullet-}$ and Golgi H_2O_2 in mice with hypertension. Biosensors and Bioelectronics, 2022, 213, 114480.	5.3	7
67	Cu^{2+} Embedded Three-Dimensional Covalent Organic Framework for Multiple ROS-Based Cancer Immunotherapy. ACS Applied Materials & Interfaces, 2022, 14, 30618-30625.	4.0	20
68	Hypochlorous Acid-Activated Multifunctional Fluorescence Platform for Depression Therapy and Antidepressant Efficacy Evaluation. Analytical Chemistry, 2022, 94, 9811-9818.	3.2	8
69	High-Efficiency Ternary Organic Solar Cells with a Good Figure-of-Merit Enabled by Two Low-Cost Donor Polymers. ACS Energy Letters, 2022, 7, 2547-2556.	8.8	109
70	Photocontrollable Fluorescence Imaging of Mitochondrial Peroxynitrite during Ferroptosis with High Fidelity. Analytical Chemistry, 2022, 94, 10213-10220.	3.2	19
71	Reduction-induced surface reconstruction to fabricate cobalt hydroxide/molybdenum oxide hybrid nanosheets for promoted oxygen evolution reaction. Chemical Engineering Journal, 2021, 413, 127540.	6.6	25
72	Tricolor imaging of MMPs to investigate the promoting roles of inflammation on invasion and migration of tumor cells. Talanta, 2021, 222, 121525.	2.9	13

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73	Systematically investigating the effect of the aggregation behaviors in solution on the charge transport properties of BDOPV-based polymers with conjugation-break spacers. <i>Polymer Chemistry</i> , 2021, 12, 370-378.	1.9	10
74	Nucleic Acids Analysis. <i>Science China Chemistry</i> , 2021, 64, 171-203.	4.2	88
75	Small Molecular Fluorescent Probes for Imaging of Viscosity in Living Biosystems. <i>Chemistry - A European Journal</i> , 2021, 27, 6880-6898.	1.7	92
76	Polyoxometalate-Based Nanomaterials Toward Efficient Cancer Diagnosis and Therapy. <i>Chemistry - A European Journal</i> , 2021, 27, 6422-6434.	1.7	22
77	Fishing out Methionine-Containing Proteins from Complex Biological Systems Based on a Non-Enzymatic Biochemical Reaction. <i>Nano Letters</i> , 2021, 21, 209-215.	4.5	4
78	Fabrication of a "Selenium Signature" Chemical Probe-Modified Paper Substrate for Simultaneous and Efficient Determination of Biothiols by Paper Spray Mass Spectrometry. <i>Analytical Chemistry</i> , 2021, 93, 1749-1756.	3.2	14
79	Fluorescence switch of gold nanoclusters stabilized with bovine serum albumin for efficient and sensitive detection of cysteine and copper ion in mice with Alzheimer's disease. <i>Talanta</i> , 2021, 223, 121745.	2.9	52
80	Hydrogen selenide, a vital metabolite of sodium selenite, uncouples the sulfilimine bond and promotes the reversal of liver fibrosis. <i>Science China Life Sciences</i> , 2021, 64, 443-451.	2.3	7
81	Superassembly of NiCoO _x solid solution hybrids with a 2D/3D porous polyhedron-on-sheet structure for multi-functional electrocatalytic oxidation. <i>Journal of Materials Chemistry A</i> , 2021, 9, 8576-8585.	5.2	14
82	Polyvalent spherical aptamer engineered macrophages: X-ray-actuated phenotypic transformation for tumor immunotherapy. <i>Chemical Science</i> , 2021, 12, 13817-13824.	3.7	14
83	Intelligent stimuli-responsive nano immunomodulators for cancer immunotherapy. <i>Chemical Science</i> , 2021, 12, 3130-3145.	3.7	26
84	A Cu ²⁺ doped mesoporous polydopamine Fenton nanoplatform for low-temperature photothermal therapy. <i>Materials Chemistry Frontiers</i> , 2021, 5, 6546-6552.	3.2	14
85	Multiple-mRNA-controlled and heat-driven drug release from gold nanocages in targeted chemo-photothermal therapy for tumors. <i>Chemical Science</i> , 2021, 12, 12429-12436.	3.7	18
86	Recent progresses in fluorescent probes for detection of polarity. <i>Coordination Chemistry Reviews</i> , 2021, 427, 213582.	9.5	145
87	A fluorescence nanoprobe for detecting the effect of different oxygen and nutrient conditions on breast cancer cells' migration and invasion. <i>Biomaterials Science</i> , 2021, 9, 4428-4432.	2.6	2
88	Heterogeneous Ru/TiO ₂ for hydroaminomethylation of olefins: multicomponent synthesis of amines. <i>Green Chemistry</i> , 2021, 23, 2722-2728.	4.6	6
89	A hybridization-based dual-colorimetric kit for circulating cancer miRNA detection. <i>Chemical Communications</i> , 2021, 57, 6058-6061.	2.2	12
90	Stimuli-activated molecular photothermal agents for cancer therapy. <i>Chemical Communications</i> , 2021, 57, 6584-6595.	2.2	9

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91	Screening of dicyanoisophorone-based probes for highly sensitive detection of viscosity changes in living cells and zebrafish. <i>Chemical Communications</i> , 2021, 57, 9554-9557.	2.2	19
92	Covalent organic framework-engineered polydopamine nanoplatform for multimodal imaging-guided tumor photothermal-chemotherapy. <i>Chemical Communications</i> , 2021, 57, 5646-5649.	2.2	43
93	One-step electrocatalytic synthesis of ammonia and acetone from nitrogen and isopropanol in an ionic liquid. <i>Green Chemistry</i> , 2021, 23, 7685-7691.	4.6	3
94	Lanthanum-incorporated $\text{Ni}(\text{OH})_2$ nanoarrays for robust urea electro-oxidation. <i>Chemical Communications</i> , 2021, 57, 2029-2032.	2.2	21
95	Ultrasensitive and ratiometric two-photon fluorescence imaging of Golgi polarity during drug-induced acute kidney injury. <i>Chemical Communications</i> , 2021, 57, 5838-5841.	2.2	21
96	Influenza A Viruses Enter Host Cells via Extracellular Ca^{2+} Influx-Involved Clathrin-Mediated Endocytosis. <i>ACS Applied Bio Materials</i> , 2021, 4, 2044-2051.	2.3	10
97	h-FBN assisted negative ion paper spray for the sensitive detection of small molecules. <i>Chemical Communications</i> , 2021, 57, 6612-6615.	2.2	5
98	An enzyme nanopocket based on covalent organic frameworks for long-term starvation therapy and enhanced photodynamic therapy of cancer. <i>Chemical Communications</i> , 2021, 57, 5402-5405.	2.2	30
99	ALP-Activated Chemiluminescence PDT Nano-Platform for Liver Cancer-Specific Theranostics. <i>ACS Applied Bio Materials</i> , 2021, 4, 1740-1748.	2.3	35
100	Ultrathin functionalized covalent organic framework nanosheets for tumor-targeted photodynamic therapy. <i>Chemical Communications</i> , 2021, 57, 6082-6085.	2.2	27
101	Selenium-engineered covalent organic frameworks for high-efficiency and long-acting cancer therapy. <i>Chemical Communications</i> , 2021, 57, 6145-6148.	2.2	18
102	Two-photon small-molecule fluorescence-based agents for sensing, imaging, and therapy within biological systems. <i>Chemical Society Reviews</i> , 2021, 50, 702-734.	18.7	187
103	Fluorescent probe for the imaging of superoxide and peroxynitrite during drug-induced liver injury. <i>Chemical Science</i> , 2021, 12, 3921-3928.	3.7	99
104	Delivery nanoplatforms based on dynamic covalent chemistry. <i>Chemical Communications</i> , 2021, 57, 7067-7082.	2.2	10
105	Accurate <i>In Situ</i> Monitoring of Mitochondrial H_2O_2 by Robust SERS Nanoprobes with a Au@Se Interface. <i>Analytical Chemistry</i> , 2021, 93, 4059-4065.	3.2	39
106	Quantitatively Switchable pH-Sensitive Photoluminescence of Carbon Nanodots. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 2727-2735.	2.1	27
107	Real-time in situ monitoring of Lon and Caspase-3 for assessing the state of cardiomyocytes under hypoxic conditions via a novel Au@Se fluorescent nanoprobe. <i>Biosensors and Bioelectronics</i> , 2021, 176, 112965.	5.3	8
108	Rational Design of a Dual-Layered Metal-Organic Framework Nanostructure for Enhancing the Cell Imaging of Molecular Beacons. <i>Analytical Chemistry</i> , 2021, 93, 5437-5441.	3.2	31

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109	In Situ Observation of mtDNA Damage during Hepatic Ischemia-Reperfusion. <i>Analytical Chemistry</i> , 2021, 93, 5782-5788.	3.2	8
110	Antitumor Agents Based on Metal-Organic Frameworks. <i>Angewandte Chemie</i> , 2021, 133, 16901-16914.	1.6	14
111	Antitumor Agents Based on Metal-Organic Frameworks. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 16763-16776.	7.2	143
112	16% efficiency all-polymer organic solar cells enabled by a finely tuned morphology via the design of ternary blend. <i>Joule</i> , 2021, 5, 914-930.	11.7	228
113	Rapid Two-Photon Fluorescence Imaging of Monoamine Oxidase B for Diagnosis of Early-Stage Liver Fibrosis in Mice. <i>Analytical Chemistry</i> , 2021, 93, 7110-7117.	3.2	18
114	Frontispiece: Small Molecular Fluorescent Probes for Imaging of Viscosity in Living Biosystems. <i>Chemistry - A European Journal</i> , 2021, 27, .	1.7	0
115	Dual-Colored Fluorescence Imaging of Mitochondrial HNO and Golgi-HNO in Mice with DILI. <i>Analytical Chemistry</i> , 2021, 93, 6551-6558.	3.2	27
116	Frontispiece: Polyoxometalate-Based Nanomaterials Toward Efficient Cancer Diagnosis and Therapy. <i>Chemistry - A European Journal</i> , 2021, 27, .	1.7	0
117	Visualization of endoplasmic reticulum viscosity in the liver of mice with nonalcoholic fatty liver disease by a near-infrared fluorescence probe. <i>Chinese Chemical Letters</i> , 2021, 32, 3641-3645.	4.8	34
118	Avoiding False Positive Signals: A Powerful and Reliable Au-Se Dual-Color Probe. <i>ACS Sensors</i> , 2021, 6, 1949-1955.	4.0	9
119	A Protein-Binding Molecular Photothermal Agent for Tumor Ablation. <i>Angewandte Chemie</i> , 2021, 133, 13676-13680.	1.6	1
120	Flexible Organic Solar Cells: Progress and Challenges. <i>Small Science</i> , 2021, 1, 2100001.	5.8	94
121	Kinetics of the Photoelectron-Transfer Process Characterized by Real-Time Single-Molecule Fluorescence Imaging on Individual Photocatalyst Particles. <i>ACS Catalysis</i> , 2021, 11, 6872-6882.	5.5	6
122	A Protein-Binding Molecular Photothermal Agent for Tumor Ablation. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 13564-13568.	7.2	59
123	A mitochondria-targeting near-infrared fluorescent probe for imaging hypochlorous acid in cells. <i>Talanta</i> , 2021, 226, 122152.	2.9	37
124	Isobaric Vapor-Liquid Equilibria of Binary Systems Containing Cyclohexane for the Separation of Phenolic Compounds from Biomass Fast Pyrolysis Oils. <i>Journal of Chemical & Engineering Data</i> , 2021, 66, 2374-2382.	1.0	3
125	Fluorescent Probes for Imaging of Intracellular Active Small Molecules. , 2021, , 359-399.		0
126	Exploring the Changes of Peroxisomal Polarity in the Liver of Mice with Nonalcoholic Fatty Liver Disease. <i>Analytical Chemistry</i> , 2021, 93, 9609-9620.	3.2	21

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127	Proximity-Induced Hybridization Chain Reaction-Based Photoacoustic Imaging System for Amplified Visualization Protein-Specific Glycosylation in Mice. <i>Analytical Chemistry</i> , 2021, 93, 8915-8922.	3.2	17
128	Versatile Gold-Coupled Te-Carbon Dots for Quantitative Monitoring and Efficient Scavenging of Superoxide Anions. <i>Analytical Chemistry</i> , 2021, 93, 9111-9118.	3.2	9
129	A Mitochondrial-Targeting Near-Infrared Fluorescent Probe for Revealing the Effects of Hydrogen Peroxide And Heavy Metal Ions on Viscosity. <i>Analytical Chemistry</i> , 2021, 93, 9244-9249.	3.2	51
130	Sputum-Based Tumor Fluid Biopsy: Isolation and High-Throughput Single-Cell Analysis of Exfoliated Tumor Cells for Lung Cancer Diagnosis. <i>Analytical Chemistry</i> , 2021, 93, 10477-10486.	3.2	18
131	A two-photon fluorescent probe for imaging of mitochondrial cysteine in λ -carrageenan induced arthritis. <i>Sensors and Actuators B: Chemical</i> , 2021, 338, 129749.	4.0	12
132	Duplex-Specific Nuclease-Assisted CRISPR-Cas12a Strategy for MicroRNA Detection Using a Personal Glucose Meter. <i>Analytical Chemistry</i> , 2021, 93, 10719-10726.	3.2	72
133	Elucidating the Relationship between ROS and Protein Phosphorylation through <i>In Situ</i> Fluorescence Imaging in the Pneumonia Mice. <i>Analytical Chemistry</i> , 2021, 93, 10907-10915.	3.2	8
134	Rapid and Scalable Synthesis of Prussian Blue Analogue Nanocubes for Electrocatalytic Water Oxidation. <i>Chinese Journal of Chemistry</i> , 2021, 39, 2347-2353.	2.6	15
135	Nucleic Acid-Gated Covalent Organic Frameworks for Cancer-Specific Imaging and Drug Release. <i>Analytical Chemistry</i> , 2021, 93, 11751-11757.	3.2	35
136	Covalent Organic Framework-Based Spherical Nucleic Acid Probe with a Bonding Defect-Amplified Modification Strategy. <i>Analytical Chemistry</i> , 2021, 93, 12096-12102.	3.2	22
137	Identification of pimavanserin tartrate as a potent Ca^{2+} -calcineurin-NFAT pathway inhibitor for glioblastoma therapy. <i>Acta Pharmacologica Sinica</i> , 2021, 42, 1860-1874.	2.8	5
138	CRISPR/Cas-Based In Vitro Diagnostic Platforms for Cancer Biomarker Detection. <i>Analytical Chemistry</i> , 2021, 93, 11899-11909.	3.2	54
139	Breaking through the Size Control Dilemma of Silver Chalcogenide Quantum Dots via Trialkylphosphine-Induced Ripening: Leading to Ag_2Te Emitting from 950 to 2100 nm. <i>Journal of the American Chemical Society</i> , 2021, 143, 12867-12877.	6.6	65
140	Covalent Organic Framework-Derived Carbonous Nanoprobes for Cancer Cell Imaging. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 41498-41506.	4.0	29
141	Monitoring the Activation of Caspases-1/3/4 for Describing the Pyroptosis Pathways of Cancer Cells. <i>Analytical Chemistry</i> , 2021, 93, 12022-12031.	3.2	9
142	Lanthanum-doped β -Ni(OH) ₂ 1D-2D-3D hierarchical nanostructures for robust bifunctional electro-oxidation. <i>Particuology</i> , 2021, 57, 104-111.	2.0	32
143	Responsive Dual-Targeting Exosome as a Drug Carrier for Combination Cancer Immunotherapy. <i>Research</i> , 2021, 2021, 9862876.	2.8	17
144	In Situ Construction of COF-Based Paper Serving as a Plasmonic Substrate for Enhanced PSI-MS Detection of Polycyclic Aromatic Hydrocarbons. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 43438-43448.	4.0	11

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284	Modified bluing treatment to produce nickel-cobalt-iron spinel oxide with promoted oxygen-evolving performance. <i>Chemical Communications</i> , 2019, 55, 9841-9844.	2.2	18
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