

Xing-Cai Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

134
papers

7,702
citations

36203

51
h-index

62479

80
g-index

137
all docs

137
docs citations

137
times ranked

6783
citing authors

#	ARTICLE	IF	CITATIONS
1	Porous Polymers as Multifunctional Material Platforms toward Task-Specific Applications. <i>Advanced Materials</i> , 2019, 31, e1802922.	11.1	315
2	In situ sprayed NIR-responsive, analgesic black phosphorus-based gel for diabetic ulcer treatment. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 28667-28677.	3.3	244
3	A materials-science perspective on tackling COVID-19. <i>Nature Reviews Materials</i> , 2020, 5, 847-860.	23.3	228
4	Capturing functional two-dimensional nanosheets from sandwich-structure vermiculite for cancer theranostics. <i>Nature Communications</i> , 2021, 12, 1124.	5.8	227
5	Fighting Immune Cold and Reprogramming Immunosuppressive Tumor Microenvironment with Red Blood Cell Membrane-Camouflaged Nanobullets. <i>ACS Nano</i> , 2020, 14, 17442-17457.	7.3	190
6	Drug-loaded polyelectrolyte microcapsules for sustained targeting of cancer cells. <i>Advanced Drug Delivery Reviews</i> , 2011, 63, 847-864.	6.6	182
7	Emerging Functional Porous Polymeric and Carbonaceous Materials for Environmental Treatment and Energy Storage. <i>Advanced Functional Materials</i> , 2020, 30, 1907006.	7.8	176
8	Multifunctional phototheranostic nanomedicine for cancer imaging and treatment. <i>Materials Today Bio</i> , 2020, 5, 100035.	2.6	167
9	Identification of Phase Control of Carbon-Confined Nb ₂ O ₅ Nanoparticles toward High-Performance Lithium Storage. <i>Advanced Energy Materials</i> , 2019, 9, 1802695.	10.2	161
10	2D MOF Periodontitis Photodynamic Ion Therapy. <i>Journal of the American Chemical Society</i> , 2021, 143, 15427-15439.	6.6	161
11	Insights from nanotechnology in COVID-19 treatment. <i>Nano Today</i> , 2021, 36, 101019.	6.2	146
12	Arsenene-mediated multiple independently targeted reactive oxygen species burst for cancer therapy. <i>Nature Communications</i> , 2021, 12, 4777.	5.8	144
13	Layered double hydroxide-based nanomaterials for biomedical applications. <i>Chemical Society Reviews</i> , 2022, 51, 6126-6176.	18.7	133
14	Sonication-Assisted Synthesis of Polyelectrolyte-Coated Curcumin Nanoparticles. <i>Langmuir</i> , 2010, 26, 7679-7681.	1.6	128
15	Breast cancer subtypes and the risk of distant metastasis at initial diagnosis: a population-based study. <i>Cancer Management and Research</i> , 2018, Volume 10, 5329-5338.	0.9	124
16	Robust and sensitive pressure/strain sensors from solution processable composite hydrogels enhanced by hollow-structured conducting polymers. <i>Chemical Engineering Journal</i> , 2021, 403, 126307.	6.6	110
17	Biologically modified nanoparticles as theranostic bionanomaterials. <i>Progress in Materials Science</i> , 2021, 118, 100768.	16.0	108
18	Top-down and bottom-up approaches in production of aqueous nanocolloids of low solubility drug paclitaxel. <i>Physical Chemistry Chemical Physics</i> , 2011, 13, 9014.	1.3	106

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19	Breaking the Intracellular Redox Balance with Diselenium Nanoparticles for Maximizing Chemotherapy Efficacy on Patient-Derived Xenograft Models. <i>ACS Nano</i> , 2020, 14, 16984-16996.	7.3	105
20	Emerging porous organic polymers for biomedical applications. <i>Chemical Society Reviews</i> , 2022, 51, 1377-1414.	18.7	103
21	Lapatinib/Paclitaxel polyelectrolyte nanocapsules for overcoming multidrug resistance in ovarian cancer. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2012, 8, 891-899.	1.7	102
22	Bio-Inspired Ionic Skin for Theranostics. <i>Advanced Functional Materials</i> , 2021, 31, 2008020.	7.8	99
23	MXene Composite Nanofibers for Cell Culture and Tissue Engineering. <i>ACS Applied Bio Materials</i> , 2020, 3, 2125-2131.	2.3	96
24	Cytocompatible chitosan based multi-network hydrogels with antimicrobial, cell anti-adhesive and mechanical properties. <i>Carbohydrate Polymers</i> , 2018, 202, 246-257.	5.1	95
25	Dendronized fluorosurfactant for highly stable water-in-fluorinated oil emulsions with minimal inter-droplet transfer of small molecules. <i>Nature Communications</i> , 2019, 10, 4546.	5.8	95
26	Arsenene Nanodots with Selective Killing Effects and their Low-Dose Combination with Elemene for Cancer Therapy. <i>Advanced Materials</i> , 2021, 33, e2102054.	11.1	93
27	Biomaterials and nanomedicine for bone regeneration: Progress and future prospects. <i>Exploration</i> , 2021, 1, 20210011.	5.4	90
28	Converting Poorly Soluble Materials into Stable Aqueous Nanocolloids. <i>Langmuir</i> , 2011, 27, 1212-1217.	1.6	89
29	Orally deliverable strategy based on microalgal biomass for intestinal disease treatment. <i>Science Advances</i> , 2021, 7, eabi9265.	4.7	88
30	The Chromosome-Level Reference Genome of Tea Tree Unveils Recent Bursts of Non-autonomous LTR Retrotransposons in Driving Genome Size Evolution. <i>Molecular Plant</i> , 2020, 13, 935-938.	3.9	80
31	NIR-responsive MXene nanobelts for wound healing. <i>NPG Asia Materials</i> , 2021, 13, .	3.8	80
32	Ca ²⁺ -supplying black phosphorus-based scaffolds fabricated with microfluidic technology for osteogenesis. <i>Bioactive Materials</i> , 2021, 6, 4053-4064.	8.6	80
33	A Near-Infrared-II Polymer with Tandem Fluorophores Demonstrates Superior Biodegradability for Simultaneous Drug Tracking and Treatment Efficacy Feedback. <i>ACS Nano</i> , 2021, 15, 5428-5438.	7.3	79
34	Mechanochemistry: A Green, Activation-Free and Top-Down Strategy to High-Surface-Area Carbon Materials. <i>ACS Sustainable Chemistry and Engineering</i> , 2017, 5, 8535-8540.	3.2	78
35	Microalgae-based oral microcarriers for gut microbiota homeostasis and intestinal protection in cancer radiotherapy. <i>Nature Communications</i> , 2022, 13, 1413.	5.8	78
36	A non-printed integrated-circuit textile for wireless theranostics. <i>Nature Communications</i> , 2021, 12, 4876.	5.8	76

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37	Insight into multifunctional polyester fabrics finished by one-step eco-friendly strategy. <i>Chemical Engineering Journal</i> , 2019, 358, 634-642.	6.6	75
38	The Chromosome-Based Rubber Tree Genome Provides New Insights into Spurge Genome Evolution and Rubber Biosynthesis. <i>Molecular Plant</i> , 2020, 13, 336-350.	3.9	73
39	Electrostatic self-assembly of a AgI/Bi ₂ Ga ₄ O ₉ p-n junction photocatalyst for boosting superoxide radical generation. <i>Journal of Materials Chemistry A</i> , 2020, 8, 4083-4090.	5.2	73
40	Near-Infrared-Excited Multicolor Afterglow in Carbon Dots-Based Room-Temperature Afterglow Materials. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 22253-22259.	7.2	73
41	Universal Approach to Fabricating Graphene-Supported Single-Atom Catalysts from Doped ZnO Solid Solutions. <i>ACS Central Science</i> , 2020, 6, 1431-1440.	5.3	69
42	Nanonetwork-structured yolk-shell FeS ₂ @C as high-performance cathode materials for Li-ion batteries. <i>Carbon</i> , 2018, 140, 433-440.	5.4	66
43	Targeting Hypoxic Tumors with Hybrid Nanobullets for Oxygen-Independent Synergistic Photothermal and Thermodynamic Therapy. <i>Nano-Micro Letters</i> , 2021, 13, 99.	14.4	64
44	Immunogenic-cell-killing and immunosuppression-inhibiting nanomedicine. <i>Bioactive Materials</i> , 2021, 6, 1513-1527.	8.6	63
45	Nano-carriers for targeted delivery and biomedical imaging enhancement. <i>Therapeutic Delivery</i> , 2018, 9, 451-468.	1.2	61
46	New Epigallocatechin Gallate (EGCG) Nanocomplexes Co-Assembled with 3-Mercapto-1-Hexanol and <i>γ</i> -Lactoglobulin for Improvement of Antitumor Activity. <i>Journal of Biomedical Nanotechnology</i> , 2017, 13, 805-814.	0.5	60
47	An NIR photothermal-responsive hybrid hydrogel for enhanced wound healing. <i>Bioactive Materials</i> , 2022, 16, 162-172.	8.6	60
48	A digital microfluidic diluter-based microalgal motion biosensor for marine pollution monitoring. <i>Biosensors and Bioelectronics</i> , 2019, 143, 111597.	5.3	58
49	Plant-Based Nanoparticles Prepared from Proteins and Phospholipids Consisting of a Core-Multilayer-Shell Structure: Fabrication, Stability, and Foamability. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 6574-6584.	2.4	58
50	Black Phosphorus in Biological Applications: Evolutionary Journey from Monoelemental Materials to Composite Materials. <i>Accounts of Materials Research</i> , 2021, 2, 489-500.	5.9	57
51	Scattered seeding of CAR T cells in solid tumors augments anticancer efficacy. <i>National Science Review</i> , 2022, 9, nwab172.	4.6	57
52	Preparation of versatile yolk-shell nanoparticles with a precious metal yolk and a microporous polymer shell for high-performance catalysts and antibacterial agents. <i>Polymer</i> , 2018, 137, 195-200.	1.8	55
53	Carbon nanotube/polyurethane films with high transparency, low sheet resistance and strong adhesion for antistatic application. <i>RSC Advances</i> , 2017, 7, 53018-53024.	1.7	54
54	A facile and general method for synthesis of antibiotic-free protein-based hydrogel: Wound dressing for the eradication of drug-resistant bacteria and biofilms. <i>Bioactive Materials</i> , 2022, 18, 446-458.	8.6	54

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55	pH-Sensitive Poly(β -2-amino ester)s Nanocarriers Facilitate the Inhibition of Drug Resistance in Breast Cancer Cells. <i>Nanomaterials</i> , 2018, 8, 952.	1.9	51
56	Triple-synergistic MOF-nanozyme for efficient antibacterial treatment. <i>Bioactive Materials</i> , 2022, 17, 289-299.	8.6	49
57	Antibacterial Cascade Catalytic Glutathione-Depleting MOF Nanoreactors. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 11104-11115.	4.0	49
58	Construction of functional nanonetwork-structured carbon nitride with Au nanoparticle yolks for highly efficient photocatalytic applications. <i>Chemical Communications</i> , 2018, 54, 7159-7162.	2.2	48
59	Mediator-free electron-transfer on patternable hierarchical meso/macro porous bienzyme interface for highly-sensitive sweat glucose and surface electromyography monitoring. <i>Sensors and Actuators B: Chemical</i> , 2020, 312, 127962.	4.0	47
60	Carbon Dots in Hydroxy Fluorides: Achieving Multicolor Long-Wavelength Room-Temperature Phosphorescence and Excellent Stability via Crystal Confinement. <i>Nano Letters</i> , 2022, 22, 5127-5136.	4.5	46
61	Defect self-assembly of metal-organic framework triggers ferroptosis to overcome resistance. <i>Bioactive Materials</i> , 2023, 19, 1-11.	8.6	44
62	Fabrication, mechanical properties, and biocompatibility of reduced graphene oxide-reinforced nanofiber mats. <i>RSC Advances</i> , 2014, 4, 35035-35041.	1.7	43
63	Triple-synergistic 2D material-based dual-delivery antibiotic platform. <i>NPG Asia Materials</i> , 2020, 12, .	3.8	43
64	Smart multifunctional polyurethane microcapsules for the quick release of anticancer drugs in BGC 823 and HeLa tumor cells. <i>Journal of Materials Chemistry B</i> , 2017, 5, 9477-9481.	2.9	42
65	Artificial intelligence-powered microfluidics for nanomedicine and materials synthesis. <i>Nanoscale</i> , 2021, 13, 19352-19366.	2.8	42
66	Atomic Sn ²⁺ -enabled high-utilization, large-capacity, and long-life Na anode. <i>Science Advances</i> , 2022, 8, eabm7489.	4.7	42
67	Supermolecule Cucurbituril Subnanoporous Carbon Supercapacitor (SCSCS). <i>Nano Letters</i> , 2021, 21, 2156-2164.	4.5	40
68	Polyphenol and self-assembly: metal polyphenol nanonetwork for drug delivery and pharmaceutical applications. <i>Future Drug Discovery</i> , 2019, 1, .	0.8	37
69	Microenvironment-Controlled Micropatterned Microfluidic Model (MMMM) for Biomimetic <i>In Situ</i> Studies. <i>ACS Nano</i> , 2020, 14, 9861-9872.	7.3	37
70	Amine-Wetting-Enabled Dendrite-Free Potassium Metal Anode. <i>ACS Nano</i> , 2022, 16, 7291-7300.	7.3	36
71	Functional nanonetwork-structured polymers with inbuilt poly(acrylic acid) linings for enhanced adsorption. <i>Polymer Chemistry</i> , 2017, 8, 4771-4775.	1.9	35
72	NIR/MRI-Guided Oxygen-Independent Carrier-Free Anti-Tumor Nano-Theranostics. <i>Small</i> , 2022, 18, e2106000.	6.0	35

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73	Highly conductive sandwich-structured CNT/PEDOT:PSS/CNT transparent conductive films for OLED electrodes. <i>Applied Nanoscience (Switzerland)</i> , 2019, 9, 1971-1979.	1.6	34
74	Synergistic Cobalt Sulfide/Eggshell Membrane Carbon Electrode. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 32244-32250.	4.0	32
75	Fabrication and Biocompatibility of Core-Shell Structured Magnetic Fibrous Scaffold. <i>Journal of Biomedical Nanotechnology</i> , 2019, 15, 500-506.	0.5	32
76	In-situ preparation of porous carbon nanosheets loaded with metal chalcogenides for a superior oxygen evolution reaction. <i>Carbon</i> , 2019, 149, 144-151.	5.4	32
77	Wettability-patterned microchip for emerging biomedical materials and technologies. <i>Materials Today</i> , 2021, 51, 273-293.	8.3	32
78	Biomimicry, biomineralization, and bioregeneration of bone using advanced three-dimensional fibrous hydroxyapatite scaffold. <i>Materials Today Advances</i> , 2019, 3, 100014.	2.5	30
79	DNA-Damage-Response-Targeting Mitochondria-Activated Multifunctional Prodrug Strategy for Self-Defensive Tumor Therapy. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	30
80	Three-dimensional transistor arrays for intra- and inter-cellular recording. <i>Nature Nanotechnology</i> , 2022, 17, 292-300.	15.6	30
81	Enhancing the physicochemical performance of myofibrillar gels using Pickering emulsion fillers: Rheology, microstructure and stability. <i>Food Hydrocolloids</i> , 2022, 128, 107606.	5.6	29
82	A feedback-controlling digital microfluidic fluorimetric sensor device for simple and rapid detection of mercury (II) in coastal seawater. <i>Marine Pollution Bulletin</i> , 2019, 144, 20-27.	2.3	28
83	Nanoengineered Shear-Thinning Hydrogel Barrier for Preventing Postoperative Abdominal Adhesions. <i>Nano-Micro Letters</i> , 2021, 13, 212.	14.4	28
84	Surface-Degradable Drug-Eluting Stent with Anticoagulation, Antiproliferation, and Endothelialization Functions. <i>Biomolecules</i> , 2019, 9, 69.	1.8	27
85	Rational Design of Silver Gradient for Studying Size Effect of Silver Nanoparticles on Contact Killing. <i>ACS Biomaterials Science and Engineering</i> , 2019, 5, 425-431.	2.6	26
86	Step emulsification: high-throughput production of monodisperse droplets. <i>BioTechniques</i> , 2020, 68, 114-116.	0.8	26
87	Machine-learning micropattern manufacturing. <i>Nano Today</i> , 2021, 38, 101152.	6.2	26
88	From Bench to the Clinic: The Path to Translation of Nanotechnology-Enabled mRNA SARS-CoV-2 Vaccines. <i>Nano-Micro Letters</i> , 2022, 14, 41.	14.4	26
89	Mitochondrial H2Sn-Mediated Anti-Inflammatory Theranostics. <i>Nano-Micro Letters</i> , 2021, 13, 168.	14.4	25
90	Highly photoluminescent carbon dots-based immunosensors for ultrasensitive detection of aflatoxin M1 residues in milk. <i>Food Chemistry</i> , 2021, 355, 129443.	4.2	25

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91	Carbon nanodots enhance and optimize the photoluminescence of micro-spherical YBO ₃ :Eu ³⁺ phosphors. <i>Journal of Alloys and Compounds</i> , 2019, 783, 813-819.	2.8	24
92	Differentiation of bMSCs on Biocompatible, Biodegradable, and Biomimetic Scaffolds for Largely Defected Tissue Repair. <i>ACS Applied Bio Materials</i> , 2020, 3, 735-746.	2.3	23
93	Scalable fabrication and active site identification of MOF shell-derived nitrogen-doped carbon hollow frameworks for oxygen reduction. <i>Journal of Materials Science and Technology</i> , 2021, 66, 186-192.	5.6	23
94	Instrumentation-Compact Digital Microfluidic Reaction Interface-Extended Loop-Mediated Isothermal Amplification for Sample-to-Answer Testing of <i>Vibrio parahaemolyticus</i> . <i>Analytical Chemistry</i> , 2021, 93, 9728-9736.	3.2	23
95	Biocompatible and Biodegradable 3D Double-Network Fibrous Scaffold for Excellent Cell Growth. <i>Journal of Biomedical Nanotechnology</i> , 2019, 15, 2209-2215.	0.5	23
96	Highly sensitive Curcumin-conjugated nanotheranostic platform for detecting amyloid-beta plaques by magnetic resonance imaging and reversing cognitive deficits of Alzheimer's disease via NLRP3-inhibition. <i>Journal of Nanobiotechnology</i> , 2022, 20, .	4.2	23
97	Facile synthesis of carbon dots with superior sensing ability. <i>Applied Nanoscience (Switzerland)</i> , 2018, 8, 1189-1196.	1.6	22
98	Dual Specificity Phosphatase 6 Protects Neural Stem Cells from β -Amyloid-Induced Cytotoxicity through ERK1/2 Inactivation. <i>Biomolecules</i> , 2018, 8, 181.	1.8	21
99	Sustainable Silk-Derived Multimode Carbon Dots. <i>Small</i> , 2021, 17, e2103623.	5.2	21
100	Effect of Fermentation Conditions and Plucking Standards of Tea Leaves on the Chemical Components and Sensory Quality of Fermented Juice. <i>Journal of Chemistry</i> , 2018, 2018, 1-7.	0.9	20
101	Strain Control for Halide Perovskites. <i>Matter</i> , 2020, 2, 294-296.	5.0	20
102	Facile RbBr interface modification improves perovskite solar cell efficiency. <i>Materials Today Chemistry</i> , 2019, 14, 100179.	1.7	18
103	Osteogenic differentiation of BMSCs on MoS ₂ composite nanofibers with different cell seeding densities. <i>Applied Nanoscience (Switzerland)</i> , 2020, 10, 3703-3716.	1.6	18
104	Functional Surfactants for Molecular Fishing, Capsule Creation, and Single-Cell Gene Expression. <i>Nano-Micro Letters</i> , 2021, 13, 147.	14.4	18
105	Wetting-Enhanced Structural Color for Convenient and Reversible Encryption of Optical Information. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 42276-42286.	4.0	18
106	Tea and Cancer Prevention. <i>Journal of Cancer Research Updates</i> , 2015, 4, .	0.3	18
107	An upgraded 2D nanosheet-based FRET biosensor: insights into avoiding background and eliminating effects of background fluctuations. <i>Chemical Communications</i> , 2022, 58, 467-470.	2.2	18
108	A new supramolecular binder strongly enhancing the electrochemistry performance for lithium-sulfur batteries. <i>Chemical Communications</i> , 2019, 55, 13924-13927.	2.2	17

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109	High-Performance Transparent PEDOT: PSS/CNT Films for OLEDs. <i>Nanomaterials</i> , 2021, 11, 2067.	1.9	17
110	Click chemistry extracellular vesicle/peptide/chemokine nanocarriers for treating central nervous system injuries. <i>Acta Pharmaceutica Sinica B</i> , 2023, 13, 2202-2218.	5.7	17
111	Lightweight, Highly Permeable, Biocompatible, and Antiadhesive Composite Meshes for Intraperitoneal Repairs. <i>Macromolecular Bioscience</i> , 2018, 18, e1800067.	2.1	16
112	Nature-derived bionanomaterials for sustained release of 5-fluorouracil to inhibit subconjunctival fibrosis. <i>Materials Today Advances</i> , 2021, 11, 100150.	2.5	16
113	Imparting reusable and SARS-CoV-2 inhibition properties to standard masks through metal-organic nano-coatings. <i>Journal of Hazardous Materials</i> , 2022, 431, 128441.	6.5	16
114	A versatile bottom-up interface self-assembly strategy to hairy nanoparticle-based 2D monolayered composite and functional nanosheets. <i>Chemical Communications</i> , 2019, 55, 10241-10244.	2.2	15
115	Arsenene Nanodots with Selective Killing Effects and their Low-Dose Combination with 5-Fluorouracil for Cancer Therapy (<i>Adv. Mater.</i> 37/2021). <i>Advanced Materials</i> , 2021, 33, 2170292.	11.1	15
116	Harnessing GLUT1-Targeted Pro-Oxidant Ascorbate for Synergistic Phototherapeutics. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	15
117	Ganoderma Lucidum-derived erythrocyte-like sustainable materials. <i>Carbon</i> , 2022, 196, 70-77.	5.4	14
118	Three-dimensional nanofibrous microenvironment designed for the regulation of mesenchymal stem cells. <i>Applied Nanoscience (Switzerland)</i> , 2018, 8, 1915-1924.	1.6	13
119	Single-Walled Carbon Nanotubes (SWCNTs) and Poly(3,4-ethylenedioxythiophene) Nanocomposite Microwire-Based Electronic Biosensor Fabricated by Microlithography and Layer-by-Layer Nanoassembly. <i>Journal of Nanoscience and Nanotechnology</i> , 2019, 19, 7591-7595.	0.9	12
120	One-Step Preparation of Green Fabric for Continuous Antibacterial Applications. <i>Engineering</i> , 2021, 7, 326-333.	3.2	11
121	Composite nanomaterial thin film-based biosensors. , 2010, , .		10
122	Nanowires Pin Neurons: a Nano "Moon Landing". <i>Matter</i> , 2019, 1, 560-562.	5.0	10
123	Hydrogen bonding-based self-assembly technology for high-performance melt blending TPU/PA6 polymers. <i>Applied Nanoscience (Switzerland)</i> , 2020, 10, 51-59.	1.6	9
124	Evaluation of Anti-Obesity Activity, Acute Toxicity, and Subacute Toxicity of Probiotic Dark Tea. <i>Biomolecules</i> , 2018, 8, 99.	1.8	8
125	Near-Infrared-Excited Multicolor Afterglow in Carbon Dots-Based Room-Temperature Afterglow Materials. <i>Angewandte Chemie</i> , 2021, 133, 22427-22433.	1.6	8
126	DNA-Damage-Response-Targeting Mitochondria-Activated Multifunctional Prodrug Strategy for Self-Defensive Tumor Therapy. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	8

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127	Microfluidic chemostatic bioreactor for high-throughput screening and sustainable co-harvesting of biomass and biodiesel in microalgae. <i>Bioactive Materials</i> , 2023, 25, 629-639.	8.6	7
128	Calix[4]triazolium based turn-on fluorescent sensing ensemble for selective adenosine monophosphate (AMP) detection. <i>Chemical Communications</i> , 2021, 57, 12139-12142.	2.2	6
129	A rapid construction strategy of NaYF ₄ :Yb,Er@CDs nanocomposites for dual-mode anti-counterfeiting. <i>Materials Advances</i> , 2022, 3, 4542-4547.	2.6	6
130	Incidence and Survival Outcomes of Breast Cancer with Synchronous Hepatic Metastases: A Population-Based Study. <i>Journal of Cancer</i> , 2018, 9, 4306-4313.	1.2	5
131	Sorting Gold and Sand (Silica) Using Atomic Force Microscope-Based Dielectrophoresis. <i>Nano-Micro Letters</i> , 2022, 14, 13.	14.4	3
132	A novel fiber-grafting-sensing testing method for temperature deformation of piezoelectric composites. <i>Polymer Testing</i> , 2020, 81, 106162.	2.3	2
133	Harnessing GLUT1 Targeted Pro-oxidant Ascorbate for Synergistic Phototherapeutics. <i>Angewandte Chemie</i> , 0, , .	1.6	1
134	Titelbild: DNA-Damage-Response-Targeting Mitochondria-Activated Multifunctional Prodrug Strategy for Self-Defensive Tumor Therapy (<i>Angew. Chem.</i> 16/2022). <i>Angewandte Chemie</i> , 2022, 134, .	1.6	0