

Hui Xu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2459824/publications.pdf>

Version: 2024-02-01

202
papers

5,721
citations

61984

43
h-index

118850

62
g-index

211
all docs

211
docs citations

211
times ranked

7537
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel dispersive liquid-liquid microextraction based on solidification of floating organic droplet method for determination of polycyclic aromatic hydrocarbons in aqueous samples. <i>Analytica Chimica Acta</i> , 2009, 636, 28-33.	5.4	243
2	Multi-dipolar Chromophores Featuring Phosphine Oxide as Joint Acceptor: A New Strategy toward High-Efficiency Blue Thermally Activated Delayed Fluorescence Dyes. <i>Chemistry of Materials</i> , 2016, 28, 5667-5679.	6.7	131
3	Antiplatelet and antithrombotic activities of salvianolic acid A. <i>Thrombosis Research</i> , 2010, 126, e17-e22.	1.7	121
4	Exposure to 17 β -ethynylestradiol impairs reproductive functions of both male and female zebrafish (<i>Danio rerio</i>). <i>Aquatic Toxicology</i> , 2008, 88, 1-8.	4.0	116
5	Optimizing Charge Transfer and Out-Coupling of A Quasi-Planar Deep-Red TADF Emitter: towards Rec.2020 Gamut and External Quantum Efficiency beyond 30%. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 14846-14851.	13.8	110
6	Analysis of volatile aldehyde biomarkers in human blood by derivatization and dispersive liquid-liquid microextraction based on solidification of floating organic droplet method by high performance liquid chromatography. <i>Journal of Chromatography A</i> , 2010, 1217, 2365-2370.	3.7	108
7	Highly Efficient Deep-Red Non-Doped Diodes Based on a T-Shape Thermally Activated Delayed Fluorescence Emitter. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 19042-19047.	13.8	108
8	Effects of Dielectric Barrier Discharges (DBD) Cold Plasma Treatment on Physicochemical and Structural Properties of Zein Powders. <i>Food and Bioprocess Technology</i> , 2017, 10, 434-444.	4.7	103
9	Expression and characteristics of manganese peroxidase from <i>Ganoderma lucidum</i> in <i>Pichia pastoris</i> and its application in the degradation of four dyes and phenol. <i>BMC Biotechnology</i> , 2017, 17, 19.	3.3	96
10	NF- κ B-regulated exosomal miR-155 promotes the inflammation associated with arsenite carcinogenesis. <i>Cancer Letters</i> , 2017, 388, 21-33.	7.2	94
11	Electrospun polystyrene/graphene nanofiber film as a novel adsorbent of thin film microextraction for extraction of aldehydes in human exhaled breath condensates. <i>Analytica Chimica Acta</i> , 2015, 878, 102-108.	5.4	93
12	Construction of cellulose/nanosilver sponge materials and their antibacterial activities for infected wounds healing. <i>Cellulose</i> , 2016, 23, 749-763.	4.9	89
13	A Phosphanthrene Oxide Host with Close Sphere Packing for Ultralow-Voltage-Driven Efficient Blue Thermally Activated Delayed Fluorescence Diodes. <i>Advanced Materials</i> , 2017, 29, 1700553.	21.0	79
14	Development of a novel polystyrene/metal-organic framework-199 electrospun nanofiber adsorbent for thin film microextraction of aldehydes in human urine. <i>Talanta</i> , 2017, 162, 261-267.	5.5	76
15	Achieving Optimal Self-Adaptivity for Dynamic Tuning of Organic Semiconductors through Resonance Engineering. <i>Journal of the American Chemical Society</i> , 2016, 138, 9655-9662.	13.7	71
16	The formation of visible light-driven Ag/Ag ₂ O photocatalyst with excellent property of photocatalytic activity and photocorrosion inhibition. <i>Journal of Colloid and Interface Science</i> , 2018, 516, 511-521.	9.4	71
17	Circ100284, via miR-217 regulation of EZH2, is involved in the arsenite-accelerated cell cycle of human keratinocytes in carcinogenesis. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2017, 1863, 753-763.	3.8	69
18	Cysteine-Functionalized Nanostructured Lipid Carriers for Oral Delivery of Docetaxel: A Permeability and Pharmacokinetic Study. <i>Molecular Pharmaceutics</i> , 2015, 12, 2384-2395.	4.6	67

#	ARTICLE	IF	CITATIONS
19	A Copper-Mediated Disulfiram-Loaded pH-Triggered PEG-Shedding TAT Peptide-Modified Lipid Nanocapsules for Use in Tumor Therapy. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 25147-25161.	8.0	64
20	Epigenetic silencing of miR-218 by the lncRNA CCAT1, acting via BMI1, promotes an altered cell cycle transition in the malignant transformation of HBE cells induced by cigarette smoke extract. <i>Toxicology and Applied Pharmacology</i> , 2016, 304, 30-41.	2.8	64
21	Development of a novel ultrasound-assisted headspace liquid-phase microextraction and its application to the analysis of chlorophenols in real aqueous samples. <i>Journal of Chromatography A</i> , 2007, 1167, 1-8.	3.7	61
22	A novel liquid-phase microextraction method combined with high performance liquid chromatography for analysis of phthalate esters in landfill leachates. <i>Analytica Chimica Acta</i> , 2008, 616, 42-48.	5.4	61
23	Hypoglycemic activity of the Baker's yeast β -glucan in obese/type 2 diabetic mice and the underlying mechanism. <i>Molecular Nutrition and Food Research</i> , 2016, 60, 2678-2690.	3.3	61
24	A complex micellar system co-delivering curcumin with doxorubicin against cardiotoxicity and tumor growth. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 4549-4561.	6.7	59
25	Development of andrographolide loaded PLGA microspheres: Optimization, characterization and in vitro/in vivo correlation. <i>International Journal of Pharmaceutics</i> , 2014, 475, 475-484.	5.2	58
26	Anti-tumor effect of β -glucan from <i>Lentinus edodes</i> and the underlying mechanism. <i>Scientific Reports</i> , 2016, 6, 28802.	3.3	55
27	Development of the First Generation of Disulfide-Based Subtype-Selective and Potent Covalent Pyruvate Dehydrogenase Kinase 1 (PDK1) Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 2227-2244.	6.4	55
28	A red thermally activated delayed fluorescence emitter employing dipyrrophenazine with a gradient multi-inductive effect to improve radiation efficiency. <i>Journal of Materials Chemistry C</i> , 2019, 7, 7525-7530.	5.5	54
29	Andrographolide derivative CX-10 ameliorates dextran sulphate sodium-induced ulcerative colitis in mice: Involvement of NF- κ B and MAPK signalling pathways. <i>International Immunopharmacology</i> , 2018, 57, 82-90.	3.8	53
30	Design and synthesis of N-2,6-difluorophenyl-5-methoxyl-1,2,4-triazolo[1,5-a]-pyrimidine-2-sulfonamide as acetohydroxyacid synthase inhibitor. <i>Bioorganic and Medicinal Chemistry</i> , 2009, 17, 3011-3017.	3.0	51
31	Allochromic thermally activated delayed fluorescence diodes through field-induced solvatochromic effect. <i>Science Advances</i> , 2017, 3, e1700904.	10.3	51
32	Spatial exciton allocation strategy with reduced energy loss for high-efficiency fluorescent/phosphorescent hybrid white organic light-emitting diodes. <i>Materials Horizons</i> , 2017, 4, 641-648.	12.2	48
33	The β -glucan from <i>Lentinus edodes</i> suppresses cell proliferation and promotes apoptosis in estrogen receptor positive breast cancers. <i>Oncotarget</i> , 2017, 8, 86693-86709.	1.8	48
34	A unique white electroluminescent one-dimensional europium(III) coordination polymer. <i>Journal of Materials Chemistry C</i> , 2015, 3, 1893-1903.	5.5	47
35	Decreased Core Crystallinity Facilitated Drug Loading in Polymeric Micelles without Affecting Their Biological Performances. <i>Biomacromolecules</i> , 2015, 16, 2920-2929.	5.4	47
36	A novel solid-phase microextraction method based on polymer monolith frit combining with high-performance liquid chromatography for determination of aldehydes in biological samples. <i>Analytica Chimica Acta</i> , 2011, 690, 86-93.	5.4	46

#	ARTICLE	IF	CITATIONS
37	Novel hydrophobin-coated docetaxel nanoparticles for intravenous delivery: In vitro characteristics and in vivo performance. <i>European Journal of Pharmaceutical Sciences</i> , 2014, 60, 1-9.	4.0	46
38	Development of a novel graphene/polyaniline electrodeposited coating for on-line in-tube solid phase microextraction of aldehydes in human exhaled breath condensate. <i>Journal of Chromatography A</i> , 2015, 1395, 23-31.	3.7	46
39	Triazine-phosphine oxide electron transporter for ultralow-voltage-driven sky blue PHOLEDs. <i>Journal of Materials Chemistry C</i> , 2015, 3, 4890-4902.	5.5	46
40	MicroRNA-218 acts by repressing TNFR1-mediated activation of NF- κ B, which is involved in MUC5AC hyper-production and inflammation in smoking-induced bronchiolitis of COPD. <i>Toxicology Letters</i> , 2017, 280, 171-180.	0.8	46
41	A novel aptamer-based online magnetic solid phase extraction method for the selective determination of 8-hydroxy-2'-deoxyguanosine in human urine. <i>Analytica Chimica Acta</i> , 2018, 1008, 48-56.	5.4	46
42	The potential role of brassinosteroids (BRs) in alleviating antimony (Sb) stress in <i>Arabidopsis thaliana</i> . <i>Plant Physiology and Biochemistry</i> , 2019, 141, 51-59.	5.8	46
43	Structure-function relationships of nonviral gene vectors: Lessons from antimicrobial polymers. <i>Acta Biomaterialia</i> , 2019, 86, 15-40.	8.3	46
44	Construction of highly stable selenium nanoparticles embedded in hollow nanofibers of polysaccharide and their antitumor activities. <i>Nano Research</i> , 2017, 10, 3775-3789.	10.4	45
45	Salvianolic acid A as a multifunctional agent ameliorates doxorubicin-induced nephropathy in rats. <i>Scientific Reports</i> , 2015, 5, 12273.	3.3	44
46	Recombinant FIP-gat, a Fungal Immunomodulatory Protein from <i>Ganoderma atrum</i> , Induces Growth Inhibition and Cell Death in Breast Cancer Cells. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 2690-2698.	5.2	44
47	MicroRNA-21 activation of ERK signaling via PTEN is involved in arsenite-induced autophagy in human hepatic L-02 cells. <i>Toxicology Letters</i> , 2016, 252, 1-10.	0.8	44
48	Hydroxyethyl starch conjugates for improving the stability, pharmacokinetic behavior and antitumor activity of 10-hydroxy camptothecin. <i>International Journal of Pharmaceutics</i> , 2014, 471, 234-244.	5.2	42
49	The linear structure of β -glucan from baker's yeast and its activation of macrophage-like RAW264.7 cells. <i>Carbohydrate Polymers</i> , 2016, 148, 61-68.	10.2	42
50	High-performance liquid chromatographic determination of hexanal and heptanal in human blood by ultrasound-assisted headspace liquid-phase microextraction with in-drop derivatization. <i>Journal of Chromatography A</i> , 2010, 1217, 2371-2375.	3.7	40
51	An effective strategy for small molecular solution-processable iridium(III) complexes with ambipolar characteristics: towards efficient electrophosphorescence and reduced efficiency roll-off. <i>Journal of Materials Chemistry</i> , 2011, 21, 15405.	6.7	40
52	Improved oral bioavailability of docetaxel by nanostructured lipid carriers: in vitro characteristics, in vivo evaluation and intestinal transport studies. <i>RSC Advances</i> , 2015, 5, 96437-96447.	3.6	40
53	Feedback circuitry via let-7c between lncRNA CCAT1 and c-Myc is involved in cigarette smoke extract-induced malignant transformation of HBE cells. <i>Oncotarget</i> , 2017, 8, 19285-19297.	1.8	39
54	Photon upconversion through triplet exciton-mediated energy relay. <i>Nature Communications</i> , 2021, 12, 3704.	12.8	38

#	ARTICLE	IF	CITATIONS
55	Analysis of Hexanal and Heptanal in Human Blood by Simultaneous Derivatization and Dispersive Liquid-Liquid Microextraction then LC-APCI-MS-MS. <i>Chromatographia</i> , 2009, 70, 775-781.	1.3	37
56	Phosphine oxide-jointed electron transporters for the reduction of interfacial quenching in highly efficient blue PHOLEDs. <i>Journal of Materials Chemistry C</i> , 2015, 3, 5430-5439.	5.5	37
57	MicroRNA-191, regulated by HIF-2 α , is involved in EMT and acquisition of a stem cell-like phenotype in arsenite-transformed human liver epithelial cells. <i>Toxicology in Vitro</i> , 2018, 48, 128-136.	2.4	37
58	SNP Typing for Germplasm Identification of <i>Amomum villosum</i> Lour. Based on DNA Barcoding Markers. <i>PLoS ONE</i> , 2014, 9, e114940.	2.5	36
59	Metabolism of Salvianolic Acid A and Antioxidant Activities of Its Methylated Metabolites. <i>Drug Metabolism and Disposition</i> , 2014, 42, 274-281.	3.3	36
60	Andrographolide antagonizes the cigarette smoke-induced epithelial-mesenchymal transition and pulmonary dysfunction through anti-inflammatory inhibiting HOTAIR. <i>Toxicology</i> , 2019, 422, 84-94.	4.2	36
61	Simply Structured Near-Infrared Emitters with a Multicyano Linear Acceptor for Solution-Processed Organic Light-Emitting Diodes. <i>Chemistry - A European Journal</i> , 2019, 25, 1010-1017.	3.3	36
62	Dibenzothiophene Sulfone-Based Phosphine Oxide Electron Transporters with Unique Asymmetry for High-Efficiency Blue Thermally Activated Delayed Fluorescence Diodes. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 27383-27393.	8.0	35
63	miR-29s inhibit the malignant behavior of U87MG glioblastoma cell line by targeting DNMT3A and 3B. <i>Neuroscience Letters</i> , 2015, 590, 40-46.	2.1	34
64	NF- κ B-regulation of miR-155, via SOCS1/STAT3, is involved in the PM2.5-accelerated cell cycle and proliferation of human bronchial epithelial cells. <i>Toxicology and Applied Pharmacology</i> , 2019, 377, 114616.	2.8	33
65	Inhibitory effects of sesquiterpenes from <i>Saussurea lappa</i> on the overproduction of nitric oxide and TNF- α release in LPS-activated macrophages. <i>Journal of Asian Natural Products Research</i> , 2008, 10, 1045-1053.	1.4	32
66	A novel polyaniline/polypyrrole/graphene oxide fiber for the determination of volatile organic compounds in headspace gas of lung cell lines. <i>Talanta</i> , 2017, 167, 623-629.	5.5	31
67	Magnetic graphene oxide as adsorbent for the determination of polycyclic aromatic hydrocarbon metabolites in human urine. <i>Journal of Separation Science</i> , 2014, 37, 2591-2598.	2.5	30
68	Research progress in strategies to improve the efficacy and safety of doxorubicin for cancer chemotherapy. <i>Expert Review of Anticancer Therapy</i> , 2021, 21, 1385-1398.	2.4	30
69	A bulky pyridinylfluorene-functionalizing approach to synthesize diarylfluorene-based bipolar host materials for efficient red, green, blue and white electrophosphorescent devices. <i>Journal of Materials Chemistry C</i> , 2013, 1, 3482.	5.5	29
70	Regiodivergent Vinylogous Cyclization Reactions of Cyclic α -Amide Enone Acceptors: Synthesis of Highly Enantioenriched Heterobicyclic Structures. <i>Organic Letters</i> , 2019, 21, 10069-10074.	4.6	29
71	Accelerated blood clearance phenomenon upon cross-administration of PEGylated nanocarriers in beagle dogs. <i>International Journal of Nanomedicine</i> , 2015, 10, 3533.	6.7	28
72	Polydopamine-sheathed electrospun nanofiber as adsorbent for determination of aldehydes metabolites in human urine. <i>Analytica Chimica Acta</i> , 2016, 943, 74-81.	5.4	28

#	ARTICLE	IF	CITATIONS
73	Impaired autophagic flux and p62-mediated EMT are involved in arsenite-induced transformation of L-O2 cells. <i>Toxicology and Applied Pharmacology</i> , 2017, 334, 75-87.	2.8	28
74	Quality Assessment of Kumu Injection, a Traditional Chinese Medicine Preparation, Using HPLC Combined with Chemometric Methods and Qualitative and Quantitative Analysis of Multiple Alkaloids by Single Marker. <i>Molecules</i> , 2018, 23, 856.	3.8	27
75	In vivo investigation of pesticide residues in garlic using solid phase microextraction-gas chromatography-mass spectrometry. <i>Analytica Chimica Acta</i> , 2019, 1090, 72-81.	5.4	27
76	Spatially optimized quaternary phosphine oxide host materials for high-efficiency blue phosphorescence and thermally activated delayed fluorescence organic light-emitting diodes. <i>Journal of Materials Chemistry C</i> , 2015, 3, 11385-11396.	5.5	26
77	Magnetic solid-phase extraction followed by high performance liquid chromatography for determination of hexanal and heptanal in human urine. <i>Analytical Methods</i> , 2011, 3, 1418.	2.7	25
78	Determination of Triazoles in Tea Samples Using Dispersive Solid Phase Extraction Combined with Dispersive Liquid-Liquid Microextraction Followed by Liquid Chromatography-Tandem Mass Spectrometry. <i>Food Analytical Methods</i> , 2014, 7, 189-196.	2.6	25
79	Highly Selective Gaseous and Liquid-Phase Separation over a Novel Cobalt(II) Metal-Organic Framework. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 23009-23017.	8.0	25
80	Dextran sulfate-based MMP-2 enzyme-sensitive SR-A receptor targeting nanomicelles for the treatment of rheumatoid arthritis. <i>Drug Delivery</i> , 2022, 29, 454-465.	5.7	25
81	Bifunctional magnetic nanoparticles for analysis of aldehyde metabolites in exhaled breath of lung cancer patients. <i>Journal of Chromatography A</i> , 2014, 1324, 29-35.	3.7	24
82	Metabolic engineering of <i>Saccharomyces cerevisiae</i> for efficient production of endocrocin and emodin. <i>Metabolic Engineering</i> , 2019, 54, 212-221.	7.0	24
83	A novel aptamer-based online magnetic solid phase extraction method for simultaneous determination of urinary 8-hydroxy-2-deoxyguanosine and monohydroxylated polycyclic aromatic hydrocarbons. <i>Talanta</i> , 2019, 201, 271-279.	5.5	24
84	In vitro and in silico evaluation of stereoselective effect of ginsenoside isomers on platelet P2Y12 receptor. <i>Phytomedicine</i> , 2019, 64, 152899.	5.3	24
85	Nanocarrier-based Drug Delivery System for Cancer Therapeutics: A Review of the Last Decade. <i>Current Medicinal Chemistry</i> , 2021, 28, 3753-3772.	2.4	24
86	Simultaneous HPLC-MS determination of 8-hydroxy-2-deoxyguanosine, 3-hydroxyphenanthrene and 1-hydroxypyrene after online in-tube solid phase microextraction using a graphene oxide/poly(3,4-ethylenedioxythiophene)/polypyrrole composite. <i>Mikrochimica Acta</i> , 2019, 186, 300.	5.0	22
87	Preparation, characterization, in vivo pharmacokinetics, and biodistribution of polymeric micellar dimethoxycurcumin for tumor targeting. <i>International Journal of Nanomedicine</i> , 2015, 10, 6395.	6.7	21
88	Electrospun nanofibers-based online micro-solid phase extraction for the determination of monohydroxy polycyclic aromatic hydrocarbons in human urine. <i>Journal of Chromatography A</i> , 2017, 1521, 27-35.	3.7	21
89	Chemical Profile and Antioxidant Activity of the Oil from Peony Seeds (<i>Paeonia suffruticosa</i>) Tj ETQq1 1 0.784314 rgBT /Overl	4.0	21
90	Crystal structure and anti-inflammatory and anaphylactic effects of andrographide sulphonate E in Xiyanning, a traditional Chinese medicine injection. <i>Journal of Pharmacy and Pharmacology</i> , 2019, 71, 251-259.	2.4	21

#	ARTICLE	IF	CITATIONS
91	Selectively Investigating Molecular Configuration Effect on Blue Electrophosphorescent Host Performance through a Series of Hydrocarbon Oligomers. <i>Journal of Physical Chemistry C</i> , 2014, 118, 20559-20570.	3.1	20
92	Graphene/polyaniline electrodeposited needle trap device for the determination of volatile organic compounds in human exhaled breath vapor and A549 cell. <i>RSC Advances</i> , 2017, 7, 11959-11968.	3.6	20
93	Improved oral bioavailability of probucol by dry media-milling. <i>Materials Science and Engineering C</i> , 2017, 78, 780-786.	7.3	20
94	Involvement of HIF-1 α -regulated miR-21, acting via the Akt/NF- κ B pathway, in malignant transformation of HBE cells induced by cigarette smoke extract. <i>Toxicology Letters</i> , 2018, 289, 14-21.	0.8	20
95	Extended tacrolimus release via the combination of lipid-based solid dispersion and HPMC hydrogel matrix tablets. <i>Asian Journal of Pharmaceutical Sciences</i> , 2019, 14, 445-454.	9.1	20
96	Improved liquid-liquid-liquid microextraction method and its application to analysis of four phenolic compounds in water samples. <i>Journal of Chromatography A</i> , 2008, 1203, 7-12.	3.7	19
97	Analysis of aldehydes in human exhaled breath condensates by in-tube SPME-HPLC. <i>Analytica Chimica Acta</i> , 2015, 900, 67-75.	5.4	19
98	Comparative analysis of methicillin-sensitive and resistant <i>Staphylococcus aureus</i> exposed to emodin based on proteomic profiling. <i>Biochemical and Biophysical Research Communications</i> , 2017, 494, 318-324.	2.1	19
99	In vivo analysis of two new fungicides in mung bean sprouts by solid phase microextraction-gas chromatography-mass spectrometry. <i>Food Chemistry</i> , 2019, 275, 688-695.	8.2	19
100	Phosphorus vacancy-engineered Ce-doped CoP nanosheets for the electrocatalytic oxidation of 5-hydroxymethylfurfural. <i>Chemical Communications</i> , 2022, 58, 7817-7820.	4.1	19
101	Development of an Improved Liquid Phase Microextraction Technique and Its Application in the Analysis of Flumetsulam and Its Two Analogous Herbicides in Soil. <i>Journal of Agricultural and Food Chemistry</i> , 2007, 55, 9351-9356.	5.2	18
102	Quantitative analysis of tea using ytterbium-based internal standard near-infrared spectroscopy coupled with boosting least-squares support vector regression. <i>Journal of Chemometrics</i> , 2013, 27, 198-206.	1.3	18
103	A solution-processable triphenylamine-fluorene host for exciplex based white phosphorescent organic light-emitting diodes. <i>Journal of Materials Chemistry C</i> , 2014, 2, 9754-9759.	5.5	18
104	Ternary donor-acceptor phosphine oxide hosts with peculiar high energy gap for efficient blue electroluminescence. <i>Journal of Materials Chemistry C</i> , 2015, 3, 9469-9478.	5.5	18
105	Optimizing the Intralayer and Interlayer Compatibility for High-Efficiency Blue Thermally Activated Delayed Fluorescence Diodes. <i>Scientific Reports</i> , 2016, 6, 19904.	3.3	18
106	A molecular mechanism investigation of the transdermal/topical absorption classification system on the basis of drug skin permeation and skin retention. <i>International Journal of Pharmaceutics</i> , 2021, 608, 121082.	5.2	18
107	Boosting partial least-squares discriminant analysis with application to near infrared spectroscopic tea variety discrimination. <i>Journal of Chemometrics</i> , 2012, 26, 34-39.	1.3	17
108	Inorganic-organic hybrid coating material for the online in-tube solid-phase microextraction of monohydroxy polycyclic aromatic hydrocarbons in urine. <i>Journal of Separation Science</i> , 2016, 39, 4610-4620.	2.5	17

#	ARTICLE	IF	CITATIONS
109	Electrospun core-shell nanofibers as an adsorbent for on-line micro-solid phase extraction of monohydroxy derivatives of polycyclic aromatic hydrocarbons from human urine, and their quantitation by LC-MS. <i>Mikrochimica Acta</i> , 2020, 187, 57.	5.0	17
110	Organophosphineâ€Sandwiched Copper Iodide Cluster Enables Charge Trapping. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 24894-24900.	13.8	17
111	A bio-responsive, cargo-catchable gel for postsurgical tumor treatment via ICD-based immunotherapy. <i>Journal of Controlled Release</i> , 2022, 346, 212-225.	9.9	17
112	Xiyanping Plus Azithromycin Chemotherapy in Pediatric Patients with <i>Mycoplasma pneumoniae</i> Pneumonia: A Systematic Review and Meta-Analysis of Efficacy and Safety. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019, 2019, 1-9.	1.2	16
113	Highly Efficient Deepâ€Red Nonâ€Doped Diodes Based on a Tâ€Shape Thermally Activated Delayed Fluorescence Emitter. <i>Angewandte Chemie</i> , 2020, 132, 19204-19209.	2.0	16
114	Selective photocatalytic oxidation of sulfides with dioxygen over carbazoleâ€fluorene conjugated microporous polymers. <i>Journal of Colloid and Interface Science</i> , 2022, 608, 882-892.	9.4	16
115	In situ solid-state fabrication of hybrid AgCl/AgI/AgIO ₃ with improved UV-to-visible photocatalytic performance. <i>Scientific Reports</i> , 2017, 7, 12365.	3.3	15
116	Core/shell PLGA microspheres with controllable <i>in vivo</i> release profile via rational core phase design. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 1070-1079.	2.8	15
117	Improved dissolution and oral absorption by co-grinding active drug probucol and ternary stabilizers mixtures with planetary beads-milling method. <i>Asian Journal of Pharmaceutical Sciences</i> , 2019, 14, 649-657.	9.1	15
118	Mn-Doped Bi ₂ O ₃ Nanosheets from a Deep Eutectic Solvent toward Enhanced Electrocatalytic N ₂ Reduction. <i>ACS Sustainable Chemistry and Engineering</i> , 2022, 10, 6766-6774.	6.7	15
119	Microcapsule assembly of single-walled carbon nanotubes from spray-dried hollow microspheres. <i>Journal of the Ceramic Society of Japan</i> , 2011, 119, 180-184.	1.1	14
120	High Activity Methanol/H ₂ O Catalyst of Nanoporous Gold from Alâ€Au Ribbon Precursors with Various Circumferential Speeds. <i>Journal of Physical Chemistry C</i> , 2016, 120, 25296-25305.	3.1	14
121	Effect of the Dispersion States of Azone in Hydroalcoholic Gels on Its Transdermal Permeation Enhancement Efficacy. <i>Journal of Pharmaceutical Sciences</i> , 2018, 107, 1879-1885.	3.3	14
122	Sex differences in cerebral perfusion changes after mild traumatic brain injury: Longitudinal investigation and correlation with outcome. <i>Brain Research</i> , 2019, 1708, 93-99.	2.2	14
123	Progress and Principle of Drug Nanocrystals for Tumor Targeted Delivery. <i>AAPS PharmSciTech</i> , 2022, 23, 41.	3.3	14
124	Isolation and characterization of a mitogen-activated protein kinase gene in the halotolerant alga <i>Dunaliella salina</i> . <i>Journal of Applied Phycology</i> , 2008, 20, 13-17.	2.8	13
125	A new facile approach to N-alkylpyrroles from direct redox reaction of 4-hydroxy-L-proline with aldehydes. <i>Science China Chemistry</i> , 2012, 55, 43-49.	8.2	13
126	Interface Engineering of electron Transport Layerâ€Free Planar Perovskite Solar Cells with Efficiency Exceeding 15â€%. <i>Energy Technology</i> , 2017, 5, 1844-1851.	3.8	13

#	ARTICLE	IF	CITATIONS
127	Vincristine-loaded liposomes prepared by ion-pairing techniques: Effect of lipid, pH and antioxidant on chemical stability. <i>European Journal of Pharmaceutical Sciences</i> , 2018, 111, 104-112.	4.0	13
128	The role of insula-cerebellum connection underlying aversive regulation with acupuncture. <i>Molecular Pain</i> , 2018, 14, 174480691878345.	2.1	13
129	Longitudinal Changes of Caudate-Based Resting State Functional Connectivity in Mild Traumatic Brain Injury. <i>Frontiers in Neurology</i> , 2018, 9, 467.	2.4	13
130	A biodegradable poly(amido amine) based on the antimicrobial polymer polyhexamethylene biguanide for efficient and safe gene delivery. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 182, 110355.	5.0	13
131	Arsenic trioxide encapsulated liposomes prepared via copper acetate gradient loading method and its antitumor efficiency. <i>Asian Journal of Pharmaceutical Sciences</i> , 2020, 15, 365-373.	9.1	13
132	Carbazole- π -capped Spiro[fluorene-9,9'-xanthene] with Large Steric Hindrance as Hole-transporting Host for Heavily-doped and High Performance OLEDs. <i>Chinese Journal of Chemistry</i> , 2015, 33, 955-960.	4.9	12
133	Discovery of potent indoleamine 2,3-dioxygenase (IDO) inhibitor from alkaloids in <i>Picrasma quassioides</i> by virtual screening and in vitro evaluation. <i>F\ddot{A}-totherap\ddot{A}</i> , 2019, 133, 137-145.	2.2	12
134	A novel sorptive extraction method based on polydimethylsiloxane frit for determination of lung cancer biomarkers in human serum. <i>Analytica Chimica Acta</i> , 2012, 724, 61-66.	5.4	11
135	New graphene fiber coating for volatile organic compounds analysis. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2014, 969, 128-131.	2.3	11
136	Anodic alumina coating for extraction of volatile organic compounds in human exhaled breath vapor. <i>Talanta</i> , 2015, 132, 528-534.	5.5	11
137	Micromorphology and Phase Composition Manipulation of Nanoporous Gold with High Methanol Electro-oxidation Catalytic Activity through Adding a Magnetic Field in the Dealloying Process. <i>Journal of Physical Chemistry C</i> , 2018, 122, 3371-3385.	3.1	11
138	Injectable sustained release PLA microparticles prepared by solvent evaporation-media milling technology. <i>Drug Development and Industrial Pharmacy</i> , 2018, 44, 1591-1597.	2.0	11
139	Brusatol has therapeutic efficacy in non-small cell lung cancer by targeting Skp1 to inhibit cancer growth and metastasis. <i>Pharmacological Research</i> , 2022, 176, 106059.	7.1	11
140	Molecular Docking and Molecular Dynamics Studies on Selective Synthesis of $\hat{1}\pm$ -Amyrin and $\hat{1}2$ -Amyrin by Oxidosqualene Cyclases from <i>Ilex Asprella</i> . <i>International Journal of Molecular Sciences</i> , 2019, 20, 3469.	4.1	10
141	Effectiveness of a hydroxynaphthoquinone fraction from <i>Arnebia euchroma</i> in rats with experimental colitis. <i>World Journal of Gastroenterology</i> , 2013, 19, 9318.	3.3	10
142	Humid Heat Autoclaving of Hybrid Nanoparticles Achieved by Decreased Nanoparticle Concentration and Improved Nanoparticle Stability Using Medium Chain Triglycerides as a Modifier. <i>Pharmaceutical Research</i> , 2016, 33, 2140-2151.	3.5	9
143	Oligofluorene with multiple spiro-connections: its and their use in blue and white OLEDs. <i>New Journal of Chemistry</i> , 2019, 43, 3788-3792.	2.8	9
144	Tracking the environmental fate of fipronil and three of its metabolites in garlic based on sampling rate-corrected in vivo solid phase microextraction combined with gas chromatography-mass spectrometry. <i>Analytica Chimica Acta</i> , 2022, 1190, 339263.	5.4	9

#	ARTICLE	IF	CITATIONS
145	Immobilization of highly-dispersed single-walled carbon nanotubes in biocompatible and water-soluble solid matrix. <i>Journal of the Ceramic Society of Japan</i> , 2008, 116, 965-968.	1.1	8
146	Tuning peripheral group density in ternary phosphine oxide hosts for low-voltage-driven yellow PhOLEDs. <i>Journal of Materials Chemistry C</i> , 2015, 3, 6709-6716.	5.5	8
147	Evaluation of the Antidepressant Activity, Hepatotoxicity and Blood Brain Barrier Permeability of Methyl Genipin. <i>Molecules</i> , 2016, 21, 923.	3.8	8
148	Electrospun polystyrene nanofibers as a novel adsorbent to transfer an organic phase from an aqueous phase. <i>Journal of Separation Science</i> , 2016, 39, 1326-1330.	2.5	8
149	Combretastatin A4/poly(L-glutamic acid)-graft-PEG conjugates self-assembled to nanoparticles. <i>Asian Journal of Pharmaceutical Sciences</i> , 2018, 13, 191-196.	9.1	8
150	Pure-organic phosphine oxide luminescent materials. <i>Journal of Information Display</i> , 2020, 21, 149-172.	4.0	8
151	Enhanced Antitumor Efficacy of Curcumin-Loaded PLGA Nanoparticles Coated with Unique Fungal Hydrophobin. <i>AAPS PharmSciTech</i> , 2020, 21, 171.	3.3	8
152	Complex polymeric nanomicelles co-delivering doxorubicin and dimethoxycurcumin for cancer chemotherapy. <i>Drug Delivery</i> , 2022, 29, 1523-1535.	5.7	8
153	Production of acetoin by <i>Bacillus subtilis</i> TH-49. , 2011, , .		7
154	Development of a novel monolith frit-based solid-phase microextraction method for determination of hexanal and heptanal in human serum samples. <i>Journal of Separation Science</i> , 2012, 35, 713-720.	2.5	7
155	Cyclization of Tetraaryl-Substituted Benzoquinones and Hydroquinones through the Scholl Reaction. <i>Journal of Organic Chemistry</i> , 2016, 81, 9219-9226.	3.2	7
156	Solid-phase microextraction of volatile organic compounds in headspace of PM-induced MRC-5 cell lines. <i>Talanta</i> , 2018, 185, 23-29.	5.5	7
157	A Promising Anticancer Agent Dimethoxycurcumin: Aspects of Pharmacokinetics, Efficacy, Mechanism, and Nanoformulation for Drug Delivery. <i>Frontiers in Pharmacology</i> , 2021, 12, 665387.	3.5	7
158	Constructing virtual combinatorial fragment libraries based upon MDL Drug Data Report database. <i>Science in China Series B: Chemistry</i> , 2007, 50, 364-371.	0.8	6
159	LC-Ultrasound-Assisted Headspace Liquid Microextraction for the Analysis of Phenols in Water. <i>Chromatographia</i> , 2008, 68, 235-238.	1.3	6
160	Bis(Salicylidene)1,2-Cyclohexanediamine Lanthanide(III) Coordination Polymers: Syntheses, Crystal Structures, and Luminescence Properties. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2011, 637, 1616-1621.	1.2	6
161	Metal-Organic Framework 199 Film as a Novel Adsorbent of Thin-Film Extraction. <i>Chromatographia</i> , 2015, 78, 621-629.	1.3	6
162	Molecular Insight into Stereoselective ADME Characteristics of C20-24 Epimeric Epoxides of Protopanaxadiol by Docking Analysis. <i>Biomolecules</i> , 2020, 10, 112.	4.0	6

#	ARTICLE	IF	CITATIONS
163	Quantification of Cathinone Analogues without Reference Standard Using ¹ H Quantitative NMR. <i>Analytical Sciences</i> , 2021, 37, 1578-1582.	1.6	6
164	Optimizing Charge Transfer and Out-Coupling of A Quasi-Planar Deep-Red TADF Emitter: towards Rec.2020 Gamut and External Quantum Efficiency beyond 30%. <i>Angewandte Chemie</i> , 2021, 133, 14972-14977.	2.0	6
165	Study on the environmental fate of three insecticides in garlic by in vivo sampling rate calibrated-solid phase microextraction-gas chromatography-mass spectrometry. <i>Food Chemistry</i> , 2022, 367, 130740.	8.2	6
166	Dose escalation biodistribution, positron emission tomography/computed tomography imaging and dosimetry of a highly specific radionuclide-labeled non-blocking nanobody. <i>EJNMMI Research</i> , 2021, 11, 113.	2.5	6
167	A New Insight into Toxicity of Colchicine Analogues by Molecular Docking Analysis Based on Intestinal Tight Junction Protein ZO-1. <i>Molecules</i> , 2022, 27, 1797.	3.8	6
168	An Organic-Inorganic Hybrid Polymer Based on Molybdenum(V) Phosphate and Cadmium(II) Complex. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2014, 24, 759-765.	3.7	5
169	Highly Efficient Solution-Processable Nanophosphor with Ambipolar Shell. <i>Chemistry - A European Journal</i> , 2018, 24, 2971-2979.	3.3	5
170	Simultaneous Determination of 5 Components in the Leaves of <i>Dimocarpus longan</i> by Quantitative Analysis of Multicomponents by Single Marker (QAMS) Based on UPLC and HPLC. <i>Journal of Analytical Methods in Chemistry</i> , 2020, 2020, 1-9.	1.6	5
171	A Fluorescence Kinetic-Based Aptasensor Employing Stilbene Isomerization for Detection of Thrombin. <i>Materials</i> , 2021, 14, 6927.	2.9	5
172	Quantification of microbiota-related phenols and aromatic acids in mouse feces of a diabetic nephropathy model by simultaneous BDAPE derivatization using ultra-performance liquid chromatography-tandem mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2020, 412, 3241-3252.	3.7	4
173	Discriminant Analysis of Traditional Chinese Medicinal Properties Based on Holistic Chemical Profiling by ¹ H-NMR Spectrometry. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-7.	1.2	4
174	Enhancing the energy harvesting performance of PDMS based piezocomposites via a synergistic effect. <i>Journal of Materials Chemistry C</i> , 2021, 9, 14303-14308.	5.5	4
175	Porous Core/Dense Shell PLA Microspheres Embedded with High Drug Loading of Bupivacaine Crystals for Injectable Prolonged Release. <i>AAPS PharmSciTech</i> , 2021, 22, 27.	3.3	4
176	Synergetic Insulation and Induction Effects Selectively Optimize Multiresonance Thermally Activated Delayed Fluorescence. <i>Research</i> , 2022, 2022, .	5.7	4
177	Influence of lipid composition on the oral bioavailability of cinnarizine sub-microemulsions. <i>European Journal of Lipid Science and Technology</i> , 2017, 119, 1600184.	1.5	3
178	Development and Evaluation of Cucurbitacin B Microemulsion: the Effect of Oil Phase and Aqueous Phase on Drug Percutaneous Absorption Based on ATR-FTIR Spectroscopy and Molecular Modeling. <i>AAPS PharmSciTech</i> , 2020, 21, 258.	3.3	3
179	Phosphine Oxides Manipulate Aggregation-Induced Delayed Fluorescence for Time-Resolved Bioimaging. <i>Advanced Photonics Research</i> , 2021, 2, 2000096.	3.6	3
180	Multi-functional DNA-conjugated nanohydrogels for aptamer-directed breast cancer cell targeting. <i>New Journal of Chemistry</i> , 2021, 45, 20410-20418.	2.8	3

#	ARTICLE	IF	CITATIONS
181	Utilizing Bioinformatics Technology to Explore the Potential Mechanism of Danggui Buxue Decoction against NSCLC. <i>Disease Markers</i> , 2022, 2022, 1-20.	1.3	3
182	Development of an online 1/4-matrix cartridge extraction method for fipronil extraction in contaminated soils. <i>Journal of Chromatography A</i> , 2022, 1676, 463258.	3.7	3
183	Investigating the Role of Dahuang in Hepatoma Treatment Using Network Pharmacology, Molecular Docking, and Survival Analysis. <i>BioMed Research International</i> , 2022, 2022, 1-15.	1.9	3
184	An unprecedented 3-D supramolecular framework of {CuCN} coordination polymer based on anhydride: <i>in situ</i> formation of ligand by intramolecular dehydration. <i>Journal of Coordination Chemistry</i> , 2016, 69, 3084-3091.	2.2	2
185	Femtosecond Red and Near-Infrared Lasers Due to Cascaded-Raman-Assisted Four-Wave Mixing in a Nonlinear Yb-Doped Fiber Amplifier. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 669.	2.5	2
186	A dual-functional buformin-mimicking poly(amido amine) for efficient and safe gene delivery. <i>Journal of Drug Targeting</i> , 2020, 28, 923-932.	4.4	2
187	Research Progress of Novel Drug Delivery Systems of Chinese Medicine Monomers based on Natural Silk Fibroin: A Mini-Review. <i>Current Drug Delivery</i> , 2023, 20, 211-222.	1.6	2
188	Analysis of Mn ²⁺ and Zn ²⁺ Ions in Macroalgae with Heteroelement-Doped Carbon-Based Fluorescent Probe. <i>Biosensors</i> , 2022, 12, 359.	4.7	2
189	Establishment and Molecular Modeling Study of Cyclodextrin-Based Synergistic Enantioseparation Systems with Three New Amino Acid Chiral Ionic Liquids as Additives in Capillary Electrophoresis. <i>Journal of Chromatographic Science</i> , 2022, 60, 984-990.	1.4	2
190	Combination effect of azithromycin with TCM preparation Xiyanping injection against <i>Klebsiella pneumoniae</i> infection in rats. <i>Phytomedicine</i> , 2022, 104, 154332.	5.3	2
191	New sorptive extraction method based on polydimethylsiloxane sieve combined with GC-MS for determination of pyrethroid residues in tea. <i>Analytical Methods</i> , 2012, 4, 4161.	2.7	1
192	A Bulky Pyridinyl?uorene/Triphenylamine Hybrid Used as Host Material for Heavilyâ€Doped Blue Electrophosphorescent Devices. <i>Chinese Journal of Chemistry</i> , 2016, 34, 397-402.	4.9	1
193	Colorful light channel for femtosecond laser filamentation in nanoparticle colloidal solutions. <i>AIP Advances</i> , 2020, 10, 065010.	1.3	1
194	Development and validation of an LCâ€MS/MS method for simultaneous determination of remdesivir and its hydrolyzed metabolite and nucleoside, and its application in a pharmacokinetic study of normal and diabetic nephropathy mice. <i>Biomedical Chromatography</i> , 2022, 36, e5380.	1.7	1
195	Application of pattern recognition to the ¹ H NMR spectra of Chinese medicinal herbs for cold-hot nature distinguish. , 2010, , .		0
196	Molecular Cloning, Characterization and Functional Analysis of the Genes Encoding DXR and DXS, the Two Enzymes in the MEP Pathway, from <i>Amomum villosum</i> Lour.. , 2012, , .		0
197	Simply Structured Near-Infrared Emitters with a Multicyano Linear Acceptor for Solution-Processed Organic Light-Emitting Diodes. <i>Chemistry - A European Journal</i> , 2019, 25, 895-895.	3.3	0
198	Ferulic Acid Dose Effect on Pharmacokinetics of Glimepiride and its Metabolite Hydroxy Glimepiride in Rats. <i>Current Pharmaceutical Analysis</i> , 2021, 17, .	0.6	0

#	ARTICLE	IF	CITATIONS
199	Organophosphineâ€Sandwiched Copper Iodide Cluster Enables Charge Trapping. <i>Angewandte Chemie</i> , 0, , .	2.0	0
200	A Broadband Millimeter-Wave Vertically-Integrated Vivaldi Antenna and Its Circularly Polarized Array. , 2020, , .		0
201	A Millimeter-Wave Wideband Integrated Log-Periodic Antenna Array. , 2020, , .		0
202	Combination Therapy with TCM Preparation Kumu Injection and Azithromycin against Bacterial Infection and Inflammation: In Vitro and In Vivo. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-12.	1.2	0