

Lanling Chu

List of Publications by Year in descending order

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40
papers

881
citations

471509

17
h-index

477307

29
g-index

40
all docs

40
docs citations

40
times ranked

937
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanofibers comprising polystyrene and zinc acetate for extraction of salivary histidine prior to its determination by HPLC-DAD. <i>Analytical Sciences</i> , 2022, 38, 105-112.	1.6	2
2	Sampling and concentration of particulate matter bound polycyclic aromatic hydrocarbons (PAHs) basing on polystyrene nanofibers followed a determination by gas chromatography-mass spectrometry. <i>Microchemical Journal</i> , 2022, 178, 107295.	4.5	3
3	The Antioxidant Effect of the Metal and Metal-Oxide Nanoparticles. <i>Antioxidants</i> , 2022, 11, 791.	5.1	32
4	Packed-Fiber Solid Phase-Extraction Coupled with HPLC-MS/MS for Rapid Determination of Lipid Oxidative Damage Biomarker 8-Iso-Prostaglandin F ₂ ± in Urine. <i>Molecules</i> , 2022, 27, 4417.	3.8	0
5	Consensus of Multiagent Systems With Time-Varying Input Delay and Relative State Saturation Constraints. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021, 51, 6938-6944.	9.3	13
6	A polypyrrole-based solid phase extraction for determination of eight B-complex vitamins from infant formula. <i>Journal of Food Measurement and Characterization</i> , 2021, 15, 4021-4029.	3.2	2
7	Rapid determination of seven synthetic dyes in casual snacks based on packed-fibers solid-phase extraction coupled with HPLC-DAD. <i>Food Chemistry</i> , 2021, 347, 129026.	8.2	11
8	Selective Separation and Analysis of Catecholamines in Urine Based on Magnetic Solid Phase Extraction by Mercaptophenylboronic Acid Functionalized Fe ₃ O ₄ -NH ₂ @Au Magnetic Nanoparticles Coupled with HPLC. <i>Separations</i> , 2021, 8, 196.	2.4	2
9	Fiber Nanoarchitectonics for Pre-Treatments in Facile Detection of Short-Chain Fatty Acids in Waste Water and Faecal Samples. <i>Polymers</i> , 2021, 13, 3906.	4.5	6
10	A novel biosensor based on Blu-ray disc coating film for determination of total amino acid content in tea leaves. <i>RSC Advances</i> , 2021, 11, 39666-39671.	3.6	1
11	Simultaneous analysis of two urinary biomarkers of oxidative damage to DNA and RNA based on packed-fiber solid phase extraction coupled with high-performance liquid chromatography. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2020, 1159, 122358.	2.3	10
12	Determination of Glutathione and Cysteine in Human Breast Milk by High-Performance Liquid Chromatography with Chemiluminescence Detection for Evaluating the Oxidative Stress and Exposure to Heavy Metals of Lactating Women. <i>Analytical Letters</i> , 2020, 53, 2607-2618.	1.8	15
13	Performance Evaluation of an Electrospun Nanofiber Mat as Samplers for the Trap of Trace Heavy Metals in Atmospheric Particles and Its Application. <i>Analytical Sciences</i> , 2020, 36, 1453-1457.	1.6	6
14	Bioinspired Noniridescent Structural Color with Hidden Patterns for Anticounterfeiting. <i>ACS Applied Nano Materials</i> , 2019, 2, 5752-5760.	5.0	22
15	Blu-Ray Discs as Universal Biochip Substrates: Lithography-Free Surface Activation and Assay Patterning. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 37330-37337.	8.0	4
16	Baicalin improves intestinal microecology and abnormal metabolism induced by high-fat diet. <i>European Journal of Pharmacology</i> , 2019, 857, 172457.	3.5	50
17	Simultaneous determination of five phthalate esters and bisphenol A in milk by packed-nanofiber solid-phase extraction coupled with gas chromatography and mass spectrometry. <i>Journal of Separation Science</i> , 2019, 42, 851-861.	2.5	13
18	Solid phase extraction with Polypyrrole nanofibers for simultaneously determination of three water-soluble vitamins in urine. <i>Journal of Chromatography A</i> , 2019, 1589, 30-38.	3.7	26

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19	A Convenient Method for Extraction and Analysis with High-Pressure Liquid Chromatography of Catecholamine Neurotransmitters and Their Metabolites. <i>Journal of Visualized Experiments</i> , 2018, , .	0.3	6
20	Solid-Phase Extraction with Packed-Fiber is a Biological Sample Preparation Tool for Neuro-Active Molecule Detection. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1072, 423-430.	1.6	0
21	Decreased levels of urinary free amino acids in children with autism spectrum disorder. <i>Journal of Clinical Neuroscience</i> , 2018, 54, 45-49.	1.5	8
22	Polystyrene nanofibers capped with copper nanoparticles for selective extraction of glutathione prior to its determination by HPLC. <i>Mikrochimica Acta</i> , 2018, 185, 321.	5.0	25
23	Detection of \hat{I}^2 -agonists in pork tissue with novel electrospun nanofibers-based solid-phase extraction followed ultra-high performance liquid chromatography/tandem mass spectrometry. <i>Food Chemistry</i> , 2017, 227, 315-321.	8.2	32
24	Application of packed-fiber solid-phase extraction coupled with GC \hat{C} MS for the determination of short-chain fatty acids in children's urine. <i>Clinica Chimica Acta</i> , 2017, 468, 120-125.	1.1	39
25	Packed-nanofiber solid phase extraction coupled with HPLC for the determination of chloramphenicol in milk. <i>Analytical Methods</i> , 2017, 9, 6499-6506.	2.7	12
26	Packed-Nanofiber solid phase extraction coupled with gas chromatography-mass spectrometry for the determination of phthalate esters in urines from children. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017, 1061-1062, 342-348.	2.3	10
27	Simultaneous quantification of cortisol and cortisone in urines from infants with packed-fiber solid-phase extraction coupled to HPLC \hat{C} MS/MS. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017, 1061-1062, 163-168.	2.3	9
28	Increased Cortisol and Cortisone Levels in Overweight Children. <i>Medical Science Monitor Basic Research</i> , 2017, 23, 25-30.	2.6	18
29	Comparison of Adsorption/Desorption of Volatile Organic Compounds (VOCs) on Electrospun Nanofibers with Tenax TA for Potential Application in Sampling. <i>PLoS ONE</i> , 2016, 11, e0163388.	2.5	18
30	Adsorption/desorption performance of volatile organic compounds on electrospun nanofibers. <i>RSC Advances</i> , 2015, 5, 102625-102632.	3.6	24
31	Development of nanobody-based flow injection chemiluminescence immunoassay for sensitive detection of human prealbumin. <i>Biosensors and Bioelectronics</i> , 2014, 61, 165-171.	10.1	43
32	Polypyrrole hollow fiber for solid phase extraction. <i>Analyst, The</i> , 2012, 137, 1846.	3.5	27
33	Analysis of Choline in Milk Powder Using Electrogenerated Chemiluminescence Including a Mechanism Study. <i>Analytical Letters</i> , 2011, 44, 1381-1391.	1.8	5
34	A nanofiber functionalized with dithizone by co-electrospinning for lead (II) adsorption from aqueous media. <i>Journal of Hazardous Materials</i> , 2011, 196, 187-193.	12.4	53
35	Solid phase extraction with electrospun nanofibers for determination of retinol and $\hat{I}\pm$ -tocopherol in plasma. <i>Mikrochimica Acta</i> , 2010, 168, 59-64.	5.0	36
36	Electrospun polymer nanofibers as a solid-phase extraction sorbent for the determination of trace pollutants in environmental water. <i>Analytical and Bioanalytical Chemistry</i> , 2008, 390, 929-938.	3.7	106

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37	Fiber-packed SPE tips based on electrospun fibers. <i>Analytical and Bioanalytical Chemistry</i> , 2008, 391, 2189-2197.	3.7	53
38	The investigation of electrospun polymer nanofibers as a solid-phase extraction sorbent for the determination of trazodone in human plasma. <i>Analytica Chimica Acta</i> , 2007, 587, 75-81.	5.4	128
39	Quantitative high-performance liquid chromatographic analysis of nitroxoline and structurally related compounds. <i>Chromatographia</i> , 2003, 57, 405-408.	1.3	7
40	The Use of Naphthol Green for the Determination of Chlorine Dioxide in Water. <i>Analytical Letters</i> , 2003, 36, 1661-1667.	1.8	4