

Yong-Sheng Li

List of Publications by Year in descending order

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47
papers

1,119
citations

623734

14
h-index

395702

33
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51
all docs

51
docs citations

51
times ranked

1404
citing authors

#	ARTICLE	IF	CITATIONS
1	Label-Free Colorimetric Detection of Specific Sequences in Genomic DNA Amplified by the Polymerase Chain Reaction. <i>Journal of the American Chemical Society</i> , 2004, 126, 10958-10961.	13.7	635
2	Fluorescence quenching capillary analysis for determining trace-level nitrite in food based on the citric acid/ethylenediamine nanodots/nitrite reaction. <i>Food Chemistry</i> , 2019, 274, 162-169.	8.2	32
3	Simultaneous determination of silicate and phosphate in boiler water at power plants based on series flow cells by using flow injection spectrophotometry. <i>Analytica Chimica Acta</i> , 2002, 455, 315-325.	5.4	30
4	Immobilized enzymatic fluorescence capillary biosensor for determination of sulfated bile acid in urine. <i>Biosensors and Bioelectronics</i> , 2008, 24, 538-544.	10.1	30
5	A novel immobilization multienzyme glucose fluorescence capillary biosensor. <i>Biosensors and Bioelectronics</i> , 2010, 25, 1382-1388.	10.1	27
6	RNA Interference Against Peroxisome Proliferator-Activated Receptor δ Gene Promotes Proliferation of Human Colorectal Cancer Cells. <i>Diseases of the Colon and Rectum</i> , 2008, 51, 318-328.	1.3	26
7	Determination of pyruvic acid by using enzymic fluorescence capillary analysis. <i>Talanta</i> , 2008, 76, 265-270.	5.5	22
8	Enzyme-free fluorescence determination of uric acid and trace Hg(II) in serum using Si/N doped carbon dots. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 263, 120182.	3.9	22
9	Flow injection spectrophotometric determination of sulfated bile acids in urine with immobilized enzyme reactors using water soluble tetrazolium blue-5. <i>Analytica Chimica Acta</i> , 2001, 443, 257-264.	5.4	21
10	Immobilization enzyme fluorescence capillary analysis for determination of lactic acid. <i>Analytica Chimica Acta</i> , 2008, 610, 249-256.	5.4	20
11	A rapid and accurate method for determining protein content in dairy products based on asynchronous-injection alternating merging zone flow-injection spectrophotometry. <i>Food Chemistry</i> , 2013, 141, 2479-2485.	8.2	18
12	Evaluating nitrite content changes in some Chinese home cooking with a newly-developed CDs diazotization spectrophotometry. <i>Food Chemistry</i> , 2020, 330, 127151.	8.2	18
13	Research on a New Micro-Volume Fluorescence Capillary Biosensor Assay for Sequentially Quantifying Pyruvate and Lactate. <i>Journal of Fluorescence</i> , 2017, 27, 883-894.	2.5	17
14	Cleaning effects of oxalic acid under ultrasound to the used reverse osmosis membranes with an online cleaning and monitoring system. <i>Desalination</i> , 2016, 390, 62-71.	8.2	16
15	Determination of various alcohols based on a new immobilized enzyme fluorescence capillary analysis. <i>Analytica Chimica Acta</i> , 2007, 588, 140-146.	5.4	14
16	Simultaneous Determination of Various Phosphates in Water-Soluble Ammonium Polyphosphate. <i>Chromatographia</i> , 2019, 82, 1687-1695.	1.3	13
17	A rapid and automated flow injection spectrophotometric determination method for pioglitazone/metformin hydrochloride in pharmaceutical preparation and to confirmation of its reaction principle using PCX column. <i>Microchemical Journal</i> , 2020, 155, 104698.	4.5	13
18	A Novel Immobilization Enzyme Lactate Fluorescence Capillary Biosensor. <i>Chinese Journal of Analytical Chemistry</i> , 2009, 37, 637-642.	1.7	11

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19	Determination of Trace Sodium in the Water-Steam System of Power Plants Using an FIA/ISE Method with an Automatic Penetration and Alkalization Apparatus. <i>Analytical Sciences</i> , 2005, 21, 273-279.	1.6	10
20	Research on refurbishing of the used RO membrane through chemical cleaning and repairing with a new system. <i>Desalination</i> , 2013, 320, 49-55.	8.2	10
21	A flow injection fluorescence sensor for the determination of metformin hydrochloride based on the inner filter effect of nitrogen-doped carbon dots/gold nanoparticles double-probe. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 250, 119384.	3.9	10
22	Determination of Anion-Exchange Resin Performance Based on Facile Chloride-Ion Monitoring by FIA-Spectrophotometry with Applications to Water Treatment Operation. <i>Analytical Sciences</i> , 2004, 20, 831-836.	1.6	9
23	Utilization of parameters developed in layer-by-layer fabrication of protein-containing films for enzyme immobilization. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2015, 26, 1312-1326.	3.5	8
24	An asynchronous-alternating merging-zone flow-injection gold nanoparticles probe method for determination of anti-diabetic pioglitazone hydrochloride medicine. <i>New Journal of Chemistry</i> , 2018, 42, 4337-4343.	2.8	8
25	A Novel Analysis Method for Lactate Dehydrogenase Activity in Serum Samples Based on Fluorescence Capillary Analysis. <i>Analytical Sciences</i> , 2015, 31, 413-419.	1.6	7
26	Development of a fluorescent capillary biosensor based on self-assembled AuNP/LDH for micro-volume intracellular pyruvate. <i>Analyst, The</i> , 2018, 143, 700-708.	3.5	7
27	Simultaneous quantification of peroxidase and ascorbic acid in biosamples with an automatic system based on a Fe(III)/methylthymol blue-carbon dot simulative enzyme. <i>Analyst, The</i> , 2020, 145, 5438-5449.	3.5	7
28	A fluorimetric and colorimetric dual-signal sensor for hydrogen peroxide and glucose based on the intrinsic peroxidase-like activity of cobalt and nitrogen co-doped carbon dots and inner filter effect. <i>Analytical Methods</i> , 2021, 13, 3196-3204.	2.7	7
29	A Negative-pressure Flow-injection Micro-electrode System for Rapid and Simultaneous Determination of Four Electrolytes in Human Serums. <i>Analytical Sciences</i> , 2012, 28, 781-787.	1.6	6
30	A novel immobilization fluorescence capillary analysis method and its applications. <i>Analyst, The</i> , 2020, 145, 1980-1996.	3.5	6
31	Synthesis optimization of rich-urea carbon-dots and application in the determination of H ₂ S in rich- and barren-liquids of desulphurizing solutions. <i>Analyst, The</i> , 2021, 146, 7635-7644.	3.5	6
32	Application of FIA to water quality measurement and on-line monitoring in thermal power plants.. <i>Bunseki Kagaku</i> , 1992, 41, 463-471.	0.2	5
33	Determination for sulfated bile acids using an immobilized enzyme reactor based on FIA chemiluminescence.. <i>Bunseki Kagaku</i> , 1997, 46, 357-365.	0.2	5
34	On-line mini-column flow injection electrochemical method for researching on resuscitation and dehydration performance of deeply-fouled cation-exchange resins. <i>Chemical Engineering Journal</i> , 2018, 345, 517-525.	12.7	5
35	Exploration and quantification of ascorbate affecting peroxidase-catalyzed chromogenic reactions with a recirculating-flow catalysis detection system. <i>Chemical Communications</i> , 2020, 56, 11481-11484.	4.1	5
36	A novel assay for determination of sulfated bile acids in urine by use of flow-injection chemiluminescence principle with immobilized enzymes. <i>Laboratory Robotics and Automation</i> , 1997, 9, 69-79.	0.2	4

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37	Theoretical Studies of Flow Injection Analysis and Application for Monitoring Water Quality at Power Plants with Newly Developed FI Analyzer/A Study on Applications of Heterocyclic Hydrazones in Analytical Chemistry. Bunseki Kagaku, 1996, 45, 107-110.	0.2	3
38	A Flow-Injection On-line Solid Phase Extraction, Enrichment System for Determination of Melamine in Milk Products Based on High Performance Liquid Chromatography. Chinese Journal of Analytical Chemistry, 2012, 40, 298.	1.7	2
39	Development of a rapid analytical method for the determination of sulfated bile acids in urine based on flow-injection spectrophotometry by using immobilized enzyme technology.. Bunseki Kagaku, 2003, 52, 195-200.	0.2	1
40	Simultaneous quantification of peroxidase/ascorbate in vegetables with slope and intercept of kinetic curves in a flow-injection recirculating-catalysis system. Food Chemistry, 2022, 388, 133053.	8.2	1
41	IL-18 POLYMORPHISMS -137 G/C (RS187238) IS A RISK FACTOR FOR EARLY RENAL INJURY IN ALLO-LIVER RECIPIENTS. Transplantation, 2010, 90, 284.	1.0	0
42	ASSOCIATION OF IL-18 POLYMORPHISMS RS187238 AND RS1946518 WITH CHRONIC LIVER DYSFUNCTION IN ALLO-LIVER RECIPIENTS. Transplantation, 2010, 90, 537.	1.0	0
43	indoleamine 2,3-dioxygenase, as a pre-operative inflammatory markers, is associated with the risk of postoperative learning and memory impairment in rats. European Journal of Anaesthesiology, 2014, 31, 125.	1.7	0
44	Optimal dose of propofol for tracheal intubation conditions during inhalation induction with sevoflurane: a randomized controlled trial. European Journal of Anaesthesiology, 2014, 31, 274.	1.7	0
45	Direct automatic determination of the methanol content in red wines based on the temperature effect of the $\text{KMnO}_4/\text{K}_2\text{S}_2\text{O}_5/\text{fuchsin sodium sulfite}$ reaction system. RSC Advances, 2018, 8, 8426-8434.	3.6	0
46	PF752 AUTOLOGOUS STEM CELL TRANSPLANT CONDITIONING WITH CHIDAMIDE, CLADRIBINE, GEMCITABINE AND BUSULFAN AS CONSOLIDATION MAY OVERCOME POOR PROGNOSIS OF PATIENTS WITH DOUBLE EXPRESSER LYMPHOMA. HemaSphere, 2019, 3, 330.	2.7	0
47	A flow-injection system exploiting focused beam reflectance applied to the determination of high concentrations of sulfate. Analytical Methods, 2021, 13, 1147-1153.	2.7	0