

Gongke Li

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

211
papers

6,638
citations

45
h-index

72
g-index

231
ext. papers

7,581
ext. citations

5.2
avg, IF

6.51
L-index

#	Paper	IF	Citations
211	A controlled recognizing and releasing glycoprotein based on temperature-responsive phenylboronic microgels for colorimetric analysis of complex samples.. <i>Talanta</i> , 2022 , 241, 123260	6.2	1
210	DNA strand displacement based surface-enhanced Raman scattering-fluorescence dual-mode nanoprobe for quantification and imaging of vascular endothelial growth factor in living cells.. <i>Biosensors and Bioelectronics</i> , 2022 , 204, 114069	11.8	0
209	Simultaneous enrichment of bisphenols and polyfluoroalkyl substances by cyclodextrin-fluorinated covalent organic frameworks membrane in food packaging samples.. <i>Journal of Chromatography A</i> , 2022 , 1666, 462864	4.5	4
208	Rapid analysis of quinoxalines in feeds by a fluorescence sensor based on tetraphenylmethane porous organic framework membrane. <i>Sensors and Actuators B: Chemical</i> , 2022 , 356, 131350	8.5	4
207	Nebulization-assisted liquid sample injection coupling with cataluminescence for real-time monitoring of chemical reaction process. <i>Sensors and Actuators B: Chemical</i> , 2022 , 350, 130908	8.5	1
206	Cataluminescence sensor based on Pt/NU-901 nanocomposite for rapid capture, catalysis and detection of acetone in exhaled breath.. <i>Analytica Chimica Acta</i> , 2022 , 1206, 339787	6.6	0
205	Fabrication of branched gold copper nanoalloy doped mesoporous graphitic carbon nitride hybrid membrane for surface-enhanced Raman spectroscopy analysis of carcinogens.. <i>Journal of Hazardous Materials</i> , 2022 , 432, 128742	12.8	1
204	Study of cyclic cataluminescence virtual sensor array for gasoline quality monitoring. <i>Sensors and Actuators B: Chemical</i> , 2022 , 364, 131901	8.5	0
203	Flexible membrane composite based on sepiolite/chitosan/(silver nanoparticles) for enrichment and surface-enhanced Raman scattering determination of sulfamethoxazole in animal-derived food.. <i>Mikrochimica Acta</i> , 2022 , 189, 199	5.8	0
202	Advanced sample preparation techniques for rapid surface-enhanced Raman spectroscopy analysis of complex samples. <i>Journal of Chromatography A</i> , 2022 , 1675, 463181	4.5	1
201	Sample Preparation in Capillary Electrophoresis for Food Analysis. <i>Current and Future Developments in Food Science</i> , 2022 , 32-62	1	1
200	Multifunctional MgO/HKUST-1 Composite for Capture, Catalysis, and Cyclic Cataluminescence Detection of Esters All-In-One to Rapidly Identify Scented Products. <i>Analytical Chemistry</i> , 2021 , 93, 16203-16214	7.8	14
199	Dummy template based molecularly imprinted solid-phase microextraction coating for analysis of trace disinfection by-product of 2,6-dichloro-1,4-benzoquinone using high-performance liquid chromatography. <i>Talanta</i> , 2021 , 239, 123065	6.2	2
198	Tetraphenylethene Functionalized Polyhedral Oligomeric Silsesquioxane Fluorescent Probe for Rapid and Selective Trifluralin Sensing in Vegetables and Fruits. <i>Chemistry - an Asian Journal</i> , 2021 , 16, 3970-3977	4.5	1
197	Recent progress on three-dimensional substrates for surface-enhanced Raman spectroscopic analysis. <i>Microchemical Journal</i> , 2021 , 106908	4.8	3
196	Bimetallic AgNPs@dopamine modified-halloysite nanotubes-AuNPs for adenine determination using surface-enhanced Raman scattering. <i>Mikrochimica Acta</i> , 2021 , 188, 127	5.8	3
195	Recent progress of microfluidics in surface-enhanced Raman spectroscopic analysis. <i>Journal of Separation Science</i> , 2021 , 44, 1752-1768	3.4	3

194	UiO-66 metal-organic frameworks/gold nanoparticles based substrates for SERS analysis of food samples. <i>Analytica Chimica Acta</i> , 2021 , 1161, 338464	6.6	12
193	Microfluidic Magnetic Analyte Delivery Technique for Separation, Enrichment, and Fluorescence Detection of Ultratrace Biomarkers. <i>Analytical Chemistry</i> , 2021 , 93, 8273-8280	7.8	5
192	Platinum nanoparticles-embedded raspberry-liked SiO for the simultaneous electrochemical determination of eugenol and methyleugenol. <i>Mikrochimica Acta</i> , 2021 , 188, 241	5.8	0
191	Recent advances on functional nucleic acid-based biosensors for detection of food contaminants. <i>Talanta</i> , 2021 , 222, 121565	6.2	24
190	Advanced materials on sample preparation for safety analysis of aquatic products. <i>Journal of Separation Science</i> , 2021 , 44, 1174-1194	3.4	5
189	Research progress on sample pretreatment methods for migrating substances from food contact materials. <i>Journal of Separation Science</i> , 2021 , 44, 879-894	3.4	5
188	Dynamic light scattering and fluorescence dual-signal sensing of cancer antigen-125 via recognition of the polymerase chain reaction product with gold nanoparticle probe. <i>Analytica Chimica Acta</i> , 2021 , 1145, 87-94	6.6	5
187	Synthesis of sea urchin-shaped Au nanocrystals by double-strand diblock oligonucleotides for surface-enhanced Raman scattering and catalytic application. <i>Nanotechnology</i> , 2021 , 32, 175501	3.4	1
186	Cobalt doped nitrogenous porous carbon derived from covalent organic framework as cataluminescence catalyst for rapid determination of n-hexane in edible oil. <i>Talanta</i> , 2021 , 232, 122428	6.2	3
185	In situ fabrication of chiral covalent triazine frameworks membranes for enantiomer separation. <i>Journal of Chromatography A</i> , 2021 , 1654, 462475	4.5	5
184	Simultaneous and Accurate Quantification of Multiple Antibiotics in Aquatic Samples by Surface-Enhanced Raman Scattering Using a TiCT/DNA/Ag Membrane Substrate. <i>Analytical Chemistry</i> , 2021 , 93, 13072-13079	7.8	5
183	Hollow tube covalent organic framework for syringe filter-based extraction of ultraviolet stabilizer in food contact materials. <i>Journal of Chromatography A</i> , 2021 , 1656, 462538	4.5	1
182	Ti3C2Tx-AgNPs@beta-cyclodextrin SERS substrate for rapid and selective determination of erythrosin B in dyed food. <i>Sensors and Actuators B: Chemical</i> , 2021 , 346, 130595	8.5	4
181	Co(III) doped-CoFe layered double hydroxide growth with graphene oxide as cataluminescence catalyst for detection of carbon monoxide. <i>Sensors and Actuators B: Chemical</i> , 2021 , 347, 130600	8.5	1
180	Aptamer/derivatization-based surface-enhanced Raman scattering membrane assembly for selective analysis of melamine and formaldehyde in migration of melamine kitchenware. <i>Talanta</i> , 2021 , 235, 122743	6.2	1
179	A study on the cataluminescence of propylene oxide on FeNi layered double hydroxides/graphene oxide. <i>New Journal of Chemistry</i> , 2021 , 45, 11823-11830	3.6	1
178	Monodisperse pillar[5]arene-based polymeric sub-microsphere for on-line extraction coupling with high-performance liquid chromatography to determine antioxidants in the migration of food contact materials. <i>Journal of Chromatography A</i> , 2020 , 1625, 461276	4.5	3
177	β-Cyclodextrin porous polymers with three-dimensional chiral channels for separation of polar racemates. <i>Journal of Chromatography A</i> , 2020 , 1626, 461341	4.5	7

176	4-Aminothiophenol capped halloysite nanotubes/silver nanoparticles as surface-enhanced Raman scattering probe for in-situ derivatization and selective determination of nitrite ions in meat product. <i>Talanta</i> , 2020 , 220, 121366	6.2	14
175	Covalent organic framework derived FeO / N co-doped hollow carbon nanospheres modified electrode for simultaneous determination of biomolecules in human serum. <i>Talanta</i> , 2020 , 214, 120864	6.2	10
174	CoFeO@HNTs/AuNPs Substrate for Rapid Magnetic Solid-Phase Extraction and Efficient SERS Detection of Complex Samples All-in-One. <i>Analytical Chemistry</i> , 2020 , 92, 4607-4613	7.8	40
173	Rapid and accurate determination of trace volatile sulfur compounds in human halitosis by an adaptable active sampling system coupling with gas chromatography. <i>Journal of Separation Science</i> , 2020 , 43, 1830-1837	3.4	3
172	Metal-organic frameworks: opportunities and challenges for surface-enhanced Raman scattering – a review. <i>Journal of Materials Chemistry C</i> , 2020 , 8, 2952-2963	7.1	55
171	Development of Microwave-Assisted Hydrothermal Extraction Coupled to Ion Chromatography for Comprehensive Analysis of Chemical Composition in Intracorporeal Stone. <i>Chromatographia</i> , 2020 , 83, 663-675	2.1	1
170	Photochemical synthesis of magnetic covalent organic framework/carbon nanotube composite and its enrichment of heterocyclic aromatic amines in food samples. <i>Journal of Chromatography A</i> , 2020 , 1618, 460867	4.5	21
169	Recent Progress in Fast Sample Preparation Techniques. <i>Analytical Chemistry</i> , 2020 , 92, 34-48	7.8	45
168	Aptamer-gold nanoparticle doped covalent organic framework followed by matrix-assisted laser desorption/ionization time-of-flight mass spectrometry for selective enrichment and detection of human insulin. <i>Journal of Chromatography A</i> , 2020 , 1615, 460741	4.5	14
167	Cataluminescence strategy for rapid identification of sunscreen cosmetics based on its characteristic composition served as catalyst. <i>Sensors and Actuators B: Chemical</i> , 2020 , 323, 128697	8.5	5
166	Molecularly imprinted polymer-based fiber array extraction of eight estrogens from environmental water samples prior to high-performance liquid chromatography analysis. <i>Microchemical Journal</i> , 2020 , 159, 105376	4.8	5
165	Multicolor nitrogen dots for rapid detection of thiram and chlorpyrifos in fruit and vegetable samples. <i>Analytica Chimica Acta</i> , 2020 , 1136, 72-81	6.6	13
164	A "Polymer Template" Strategy for Carbonized Polymer Dots with Controllable Properties. <i>Chemistry - A European Journal</i> , 2020 , 26, 14754-14764	4.8	1
163	Metal-organic frameworks 2020 , 285-309		6
162	Recent advances in sample preparation techniques in China. <i>Journal of Separation Science</i> , 2020 , 43, 189-201	3.4	6
161	Thin-layer chromatography combined with surface-enhanced Raman scattering for rapid detection of benzidine and 4-aminobiphenyl in migration from food contact materials based on gold nanoparticle doped metal-organic framework. <i>Journal of Separation Science</i> , 2020 , 43, 2834-2841	3.4	8
160	Rapid chiral analysis based on liquid-phase cyclic chemiluminescence. <i>Chemical Science</i> , 2020 , 12, 660-668	3.4	9
159	Multistage Signals Based on Cyclic Chemiluminescence for Decoding Complex Samples. <i>Analytical Chemistry</i> , 2019 , 91, 12063-12069	7.8	12

158	Synthesis of tunable DNA-directed trepang-like Au nanocrystals for imaging application. <i>Nanoscale</i> , 2019 , 11, 18099-18108	7.7	3
157	Supramolecularly imprinted polymeric solid phase microextraction coatings for synergetic recognition nitrophenols and bisphenol A. <i>Journal of Hazardous Materials</i> , 2019 , 368, 358-364	12.8	47
156	A hybrid triazine-imine core-shell magnetic covalent organic polymer for analysis of pesticides in fruit samples by ultra high performance liquid chromatography with tandem mass spectrometry. <i>Journal of Separation Science</i> , 2019 , 42, 1432-1439	3.4	10
155	Polymerase Chain Reaction-Dynamic Light Scattering Sensor for DNA and Protein by Using Both Replication and Cleavage Properties of Taq Polymerase. <i>Analytical Chemistry</i> , 2019 , 91, 3429-3435	7.8	12
154	Rapid determination of trace nitrofurantoin in cosmetics by surface enhanced Raman spectroscopy using nanoarrayed hydroxyl polystyrene-based substrate. <i>Journal of Raman Spectroscopy</i> , 2019 , 50, 1094-1102	2.3	8
153	An online field-assisted micro-solid-phase extraction device coupled with high-performance liquid chromatography for the direct analysis of solid samples. <i>Analytical and Bioanalytical Chemistry</i> , 2019 , 411, 4073-4084	4.4	5
152	One-step membrane protected micro-solid-phase extraction and derivatization coupling to high-performance liquid chromatography for selective determination of aliphatic aldehydes in cosmetics and food. <i>Talanta</i> , 2019 , 202, 580-590	6.2	13
151	Progress on the application of electrochemiluminescence biosensor based on nanomaterials. <i>Chinese Chemical Letters</i> , 2019 , 30, 1600-1606	8.1	18
150	Miniaturized array gas membrane separation strategy for rapid analysis of complex samples by surface-enhanced Raman scattering. <i>Analytica Chimica Acta</i> , 2019 , 1065, 29-39	6.6	10
149	A microchip device to enhance free flow electrophoresis using controllable pinched sample injections. <i>Electrophoresis</i> , 2019 , 40, 2165-2171	3.6	8
148	Biocompatible Au@Ag nanorod@ZIF-8 core-shell nanoparticles for surface-enhanced Raman scattering imaging and drug delivery. <i>Talanta</i> , 2019 , 200, 212-217	6.2	45
147	Strand displacement amplification-coupled dynamic light scattering method to detect urinary telomerase for non-invasive detection of bladder cancer. <i>Biosensors and Bioelectronics</i> , 2019 , 131, 143-148	11.8	22
146	Non-invasive diagnosis of bladder cancer by detecting telomerase activity in human urine using hybridization chain reaction and dynamic light scattering. <i>Analytica Chimica Acta</i> , 2019 , 1065, 90-97	6.6	16
145	Raman spectroscopic imaging of pH values in cancerous tissue by using polyaniline@gold nanoparticles. <i>Mikrochimica Acta</i> , 2019 , 186, 162	5.8	9
144	Microwave-assisted synthesis of porphyrin conjugated microporous polymers for microextraction of volatile organic acids in tobaccos. <i>Journal of Chromatography A</i> , 2019 , 1594, 45-53	4.5	15
143	Core (Au)-shell (Ag) structure nitrogen dots for the recognition of nitroaniline isomers by surface-enhanced Raman scattering. <i>Chinese Chemical Letters</i> , 2019 , 30, 638-642	8.1	7
142	Recent advances of modern sample preparation techniques for traditional Chinese medicines. <i>Journal of Chromatography A</i> , 2019 , 1606, 460377	4.5	14
141	Magnetic metal-organic frameworks-101 functionalized with graphite-like carbon nitride for the efficient enrichment of glucocorticoids in cosmetics. <i>Journal of Chromatography A</i> , 2019 , 1606, 460382	4.5	16

140	A composite prepared from gold nanoparticles and a metal organic framework (type MOF-74) for determination of 4-nitrothiophenol by surface-enhanced Raman spectroscopy. <i>Mikrochimica Acta</i> , 2019 , 186, 477	5.8	13
139	Advanced materials for sample preparation in recent decade. <i>TrAC - Trends in Analytical Chemistry</i> , 2019 , 120, 115652	14.6	46
138	Design of Raman tag-bridged core-shell Au@Cu(BTC) nanoparticles for Raman imaging and synergistic chemo-photothermal therapy. <i>Nanoscale</i> , 2019 , 11, 6089-6100	7.7	37
137	A universal colorimetric PCR biosensor based upon triplex formation with the aid of Ru(phen) ₂ dppx ²⁺ . <i>Sensors and Actuators B: Chemical</i> , 2019 , 278, 39-45	8.5	6
136	The peroxidase-mimicking function of acetate and its application in single-enzyme-based glucose test paper. <i>Talanta</i> , 2019 , 196, 493-497	6.2	7
135	Cataluminescence sensor for highly sensitive and selective detection of iso-butanol. <i>Talanta</i> , 2019 , 194, 910-918	6.2	19
134	Carbon dot-decorated porous organic cage as fluorescent sensor for rapid discrimination of nitrophenol isomers and chiral alcohols. <i>Analytica Chimica Acta</i> , 2019 , 1050, 146-153	6.6	31
133	Synthesis of sulfur-rich nitrogen dots from a single source precursor and its application in dual-mode sensing. <i>Talanta</i> , 2019 , 195, 550-557	6.2	6
132	Progress on the development of DNA-mediated metal nanomaterials for environmental and biological analysis. <i>Chinese Chemical Letters</i> , 2019 , 30, 285-291	8.1	24
131	Microwave-assisted dispersive liquid-liquid microextraction coupling to solidification of floating organic droplet for colorants analysis in selected cosmetics by liquid chromatography. <i>Talanta</i> , 2019 , 194, 46-54	6.2	17
130	A covalently cross-linked microporous polymer based micro-solid phase extraction for online analysis of trace pesticide residues in citrus fruits. <i>Journal of Separation Science</i> , 2019 , 42, 888-896	3.4	4
129	Solid-phase extraction based on amino-functionalized graphene oxide nanocomposites for analysis of short-chain perfluorinated alkyl acids in human serum by ion chromatography mass spectrometry. <i>Biomedical Chromatography</i> , 2018 , 32, e4223	1.7	4
128	A simple one-step ultrasonic-assisted extraction and derivatization method coupling to high-performance liquid chromatography for the determination of β -aminocaproic acid and amino acids in cosmetics. <i>Journal of Chromatography A</i> , 2018 , 1554, 37-44	4.5	17
127	A monolithic column based on covalent cross-linked polymer gels for online extraction and analysis of trace aflatoxins in food sample. <i>Journal of Chromatography A</i> , 2018 , 1548, 27-36	4.5	12
126	Nitrogen dots as reductant and stabilizer for the synthesis of AgNPs/N-dots nanocomposites for efficient surface-enhanced Raman scattering detection. <i>Talanta</i> , 2018 , 178, 515-521	6.2	10
125	Magnetic-covalent organic polymer solid-phase extraction coupled with high-performance liquid chromatography for the sensitive determination of fluorescent whitening agents in cosmetics. <i>Journal of Separation Science</i> , 2018 , 41, 3733-3741	3.4	10
124	Electrochemical detection of pyridoxal using a sonoelectrochemical prepared highly-oxidized carbon nanosheets modified electrode. <i>Sensors and Actuators B: Chemical</i> , 2018 , 274, 324-330	8.5	4
123	Sensitive DNA detection by polymerase chain reaction with gold nanoparticles. <i>Analytica Chimica Acta</i> , 2018 , 1038, 105-111	6.6	27

122	A dual-functional membrane for bisphenol A enrichment and resonance amplification by surface-enhanced Raman scattering. <i>Chinese Chemical Letters</i> , 2018 , 29, 509-512	8.1	8
121	Ozone-induction coupled with plasma assistance to enhance cataluminescence for monitoring of volatile organic compounds. <i>Mikrochimica Acta</i> , 2018 , 185, 531	5.8	7
120	Magnetic poly(phenylene ethynylene) conjugated microporous polymer microspheres for bactericides enrichment and analysis by ultra-high performance liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2018 , 1580, 22-29	4.5	15
119	Simultaneous Determination of Antioxidants in Edible Oils Using Graphene Oxide/ β -Cyclodextrin-modified Electrochemical Sensor. <i>Electroanalysis</i> , 2018 , 30, 2467-2474	3	4
118	A novel electrochemical sensor based on FeO-doped nanoporous carbon for simultaneous determination of diethylstilbestrol and 17 β -estradiol in toner. <i>Talanta</i> , 2018 , 188, 81-90	6.2	28
117	Synthesis of Au@Ag core-shell nanostructures with a poly(3,4-dihydroxy-L-phenylalanine) interlayer for surface-enhanced Raman scattering imaging of epithelial cells. <i>Mikrochimica Acta</i> , 2018 , 185, 353	5.8	5
116	Current trends in sample preparation for cosmetic analysis. <i>Journal of Separation Science</i> , 2017 , 40, 152-169	3.69	29
115	A hybrid monolithic column based on boronate-functionalized graphene oxide nanosheets for online specific enrichment of glycoproteins. <i>Journal of Chromatography A</i> , 2017 , 1498, 90-98	4.5	37
114	Noninvasive Strategy Based on Real-Time in Vivo Cataluminescence Monitoring for Clinical Breath Analysis. <i>Analytical Chemistry</i> , 2017 , 89, 3353-3361	7.8	34
113	Amino Nitrogen Quantum Dots-Based Nanoprobe for Fluorescence Detection and Imaging of Cysteine in Biological Samples. <i>Analytical Chemistry</i> , 2017 , 89, 4238-4245	7.8	60
112	In Situ Growth of Flexible Polyphenylene-Conjugated Microporous Polymer Films for Fluorescence Detection of the Total Quantity of Developing Agents and Their Oxidation Products. <i>Journal of Analysis and Testing</i> , 2017 , 1, 1	3.2	2
111	Rapid determination of trace semicarbazide in flour products by high-performance liquid chromatography based on a nucleophilic substitution reaction. <i>Journal of Separation Science</i> , 2017 , 40, 1993-2001	3.4	13
110	Large-volume constant-concentration sampling technique coupling with surface-enhanced Raman spectroscopy for rapid on-site gas analysis. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2017 , 183, 312-318	4.4	5
109	Aptamer-involved fluorescence amplification strategy facilitated by directional enzymatic hydrolysis for bioassays based on a metal-organic framework platform: Highly selective and sensitive determination of thrombin and oxytetracycline. <i>Mikrochimica Acta</i> , 2017 , 184, 2365-2373	5.8	40
108	A chemiluminescence reagent free method for the determination of captopril in medicine and urine samples by using trivalent silver. <i>Journal of Pharmaceutical Analysis</i> , 2017 , 7, 252-257	14	8
107	Amino-functionalized graphene oxide/neutral alumina nanocomposite based solid-phase extraction coupled with ion chromatography-mass spectrometry for the determination of trace haloacetic acids in drinking water. <i>Analytical Methods</i> , 2017 , 9, 2425-2432	3.2	6
106	In-tube solid-phase microextraction based on NH-MIL-53(Al)-polymer monolithic column for online coupling with high-performance liquid chromatography for directly sensitive analysis of estrogens in human urine. <i>Talanta</i> , 2017 , 165, 377-383	6.2	48
105	Acyldiazone bond dynamic covalent polymer gel monolithic column online coupling to high-performance liquid chromatography for analysis of sulfonamides and fluorescent whitening agents in food. <i>Journal of Chromatography A</i> , 2017 , 1519, 28-37	4.5	20

104	Miniaturized Thermal-Assisted Purge-and-Trap Technique Coupling with Surface-Enhanced Raman Scattering for Trace Analysis of Complex Samples. <i>Analytical Chemistry</i> , 2017 , 89, 9593-9600	7.8	13
103	Chemiluminescence of nitrogen-rich quantum dots in diperiodatoargentate(III) solution and its application in ferulic acid analysis. <i>Analytical and Bioanalytical Chemistry</i> , 2016 , 408, 8813-8820	4.4	11
102	Analysis of forchlorfenuron and thidiazuron in fruits and vegetables by surface-enhanced Raman spectroscopy after selective solid-phase extraction with modified β -cyclodextrin. <i>Journal of Separation Science</i> , 2016 , 39, 2340-6	3.4	19
101	Conjugated Microporous Polymers with Built-In Magnetic Nanoparticles for Excellent Enrichment of Trace Hydroxylated Polycyclic Aromatic Hydrocarbons in Human Urine. <i>Analytical Chemistry</i> , 2016 , 88, 6930-8	7.8	70
100	Simultaneous analysis of tocopherols, tocotrienols, phospholipids, β -oryzanol and β -carotene in rice by ultra-high performance liquid chromatography coupled to a linear ion trap-orbitrap mass spectrometer. <i>Analytical Methods</i> , 2016 , 8, 5628-5637	3.2	7
99	Efficient and Selective Enrichment of Ultratrace Cytokinins in Plant Samples by Magnetic Perhydroxy-Cucurbit[8]uril Microspheres. <i>Analytical Chemistry</i> , 2016 , 88, 4055-62	7.8	29
98	Progress in field-assisted extraction and its application to solid sample analysis. <i>Journal of Separation Science</i> , 2016 , 39, 177-87	3.4	11
97	Current application of chemometrics in traditional Chinese herbal medicine research. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016 , 1026, 27-35	3.2	33
96	Sequential determination of trace 4-aminoazobenzene in multiple textiles based on nanoarrayed functionalized polystyrene substrate by surface enhanced Raman spectroscopy. <i>Talanta</i> , 2016 , 154, 346-53	6.2	6
95	Organic building block based microporous network SNW-1 coating fabricated by multilayer interbridging strategy for efficient enrichment of trace volatiles. <i>Analytical Chemistry</i> , 2015 , 87, 3373-81	7.8	78
94	Recent advances in aptamer-functionalized materials in sample preparation. <i>TrAC - Trends in Analytical Chemistry</i> , 2015 , 67, 134-146	14.6	67
93	Rapid analysis of ractopamine in pig tissues by dummy-template imprinted solid-phase extraction coupling with surface-enhanced Raman spectroscopy. <i>Talanta</i> , 2015 , 138, 40-45	6.2	46
92	Mussel inspired redox surface for one step visual and colorimetric detection of Hg ²⁺ during the formation of Ag@DOPA@Hg nanoparticles. <i>Analytical Methods</i> , 2015 , 7, 6103-6108	3.2	8
91	Simple and Excellent Selective Chemiluminescence-Based CS ₂ On-Line Detection System for Rapid Analysis of Sulfur-Containing Compounds in Complex Samples. <i>Analytical Chemistry</i> , 2015 , 87, 5649-55	7.8	22
90	Proficiency testing for determination of lead and arsenic in cosmetics: comparison of analytical procedures and evaluation of laboratory performances. <i>Analytical Methods</i> , 2015 , 7, 3169-3177	3.2	7
89	In situ loading of well-dispersed silver nanoparticles on nanocrystalline magnesium oxide for real-time monitoring of catalytic reactions by surface enhanced Raman spectroscopy. <i>Nanoscale</i> , 2015 , 7, 16952-9	7.7	7
88	A hydrazone covalent organic polymer based micro-solid phase extraction for online analysis of trace Sudan dyes in food samples. <i>Journal of Chromatography A</i> , 2015 , 1419, 1-9	4.5	75
87	Carboxylated graphene oxide/polyvinyl chloride as solid-phase extraction sorbent combined with ion chromatography for the determination of sulfonamides in cosmetics. <i>Analytica Chimica Acta</i> , 2015 , 888, 75-84	6.6	39

86	Aptamer Recognition Induced Target-Bridged Strategy for Proteins Detection Based on Magnetic Chitosan and Silver/Chitosan Nanoparticles Using Surface-Enhanced Raman Spectroscopy. <i>Analytical Chemistry</i> , 2015 , 87, 11039-47	7.8	36
85	A sensitive electrochemical method for the determination of 5-hydroxytryptophan in rats brain tissue based on a carbon nanosheets-modified electrode. <i>Analytical Methods</i> , 2015 , 7, 1971-1976	3.2	7
84	One-step sonoelectrochemical fabrication of gold nanoparticle/carbon nanosheet hybrids for efficient surface-enhanced Raman scattering. <i>Nanoscale</i> , 2015 , 7, 2659-66	7.7	24
83	In situ solvothermal growth of metal-organic framework-5 supported on porous copper foam for noninvasive sampling of plant volatile sulfides. <i>Analytical Chemistry</i> , 2015 , 87, 406-12	7.8	66
82	Acrylamide-modified graphene for online micro-solid-phase extraction coupled to high-performance liquid chromatography for sensitive analysis of heterocyclic amines in food samples. <i>Talanta</i> , 2015 , 131, 127-35	6.2	42
81	Acrylamide-functionalized graphene micro-solid-phase extraction coupled to high-performance liquid chromatography for the online analysis of trace monoamine acidic metabolites in biological samples. <i>Journal of Separation Science</i> , 2015 , 38, 1380-7	3.4	9
80	Separation and analysis of trace volatile formaldehyde in aquatic products by a MoO ₃ /polypyrrole intercalative sampling adsorbent with thermal desorption gas chromatography and mass spectrometry. <i>Journal of Separation Science</i> , 2015 , 38, 1388-93	3.4	12
79	A novel flow injection chemiluminescence method for the determination of indole-3-acetic acid in biological samples by using trivalent silver. <i>Analytical Methods</i> , 2015 , 7, 4590-4595	3.2	11
78	Controlled stepwise-synthesis of core-shell Au@MIL-100 (Fe) nanoparticles for sensitive surface-enhanced Raman scattering detection. <i>Analyst, The</i> , 2015 , 140, 8165-71	5	38
77	A one-step sonoelectrochemical preparation method of pure blue fluorescent carbon nanoparticles under a high intensity electric field. <i>Carbon</i> , 2014 , 66, 77-83	10.4	30
76	Magnetic separation techniques in sample preparation for biological analysis: a review. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014 , 101, 84-101	3.5	181
75	Determination of iodate in iodized salt and water samples by shell-isolated nanoparticle-enhanced Raman spectroscopy. <i>Mikrochimica Acta</i> , 2014 , 181, 1301-1308	5.8	10
74	Fabrication of gold nanoparticle-embedded metal-organic framework for highly sensitive surface-enhanced Raman scattering detection. <i>Analytical Chemistry</i> , 2014 , 86, 3955-63	7.8	160
73	Review of online coupling of sample preparation techniques with liquid chromatography. <i>Analytica Chimica Acta</i> , 2014 , 815, 1-15	6.6	133
72	Novel metal-ion-mediated, complex-imprinted solid-phase microextraction fiber for the selective recognition of thiabendazole in citrus and soil samples. <i>Journal of Separation Science</i> , 2014 , 37, 106-13	3.4	17
71	Synthesis of nanoscale titania embedded in MIL-101 for the adsorption and degradation of volatile pollutants with thermal desorption gas chromatography and mass spectrometry detection. <i>Journal of Separation Science</i> , 2014 , 37, 1482-8	3.4	20
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