

Gongke Li

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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	Layer-by-layer fabrication of chemical-bonded graphene coating for solid-phase microextraction. <i>Analytical Chemistry</i> , 2011 , 83, 7531-41	7.8	302
210	Microwave heating in preparation of magnetic molecularly imprinted polymer beads for trace triazines analysis in complicated samples. <i>Analytical Chemistry</i> , 2009 , 81, 967-76	7.8	223
209	Preparation and evaluation of solid-phase microextraction fiber based on molecularly imprinted polymers for trace analysis of tetracyclines in complicated samples. <i>Journal of Chromatography A</i> , 2008 , 1188, 97-107	4.5	183
208	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
207	Novel applications of molecularly-imprinted polymers in sample preparation. <i>TrAC - Trends in Analytical Chemistry</i> , 2013 , 43, 37-52	14.6	172
206	Development of novel molecularly imprinted solid-phase microextraction fiber and its application for the determination of triazines in complicated samples coupled with high-performance liquid chromatography. <i>Journal of Chromatography A</i> , 2007 , 1147, 1-9	4.5	167
205	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
204	Chemical bonding approach for fabrication of hybrid magnetic metal-organic framework-5: high efficient adsorbents for magnetic enrichment of trace analytes. <i>Analytical Chemistry</i> , 2013 , 85, 6885-93	7.8	156
203	Metal-organic framework-199/graphite oxide hybrid composites coated solid-phase microextraction fibers coupled with gas chromatography for determination of organochlorine pesticides from complicated samples. <i>Talanta</i> , 2013 , 115, 32-9	6.2	136
202	Review of online coupling of sample preparation techniques with liquid chromatography. <i>Analytica Chimica Acta</i> , 2014 , 815, 1-15	6.6	133
201	Preparation and evaluation of propranolol molecularly imprinted solid-phase microextraction fiber for trace analysis of beta-blockers in urine and plasma samples. <i>Journal of Chromatography A</i> , 2009 , 1216, 190-7	4.5	125
200	Investigation of ractopamine molecularly imprinted stir bar sorptive extraction and its application for trace analysis of beta2-agonists in complex samples. <i>Journal of Chromatography A</i> , 2010 , 1217, 3612-8	4.5	121
199	Sol-gel coated polydimethylsiloxane/beta-cyclodextrin as novel stationary phase for stir bar sorptive extraction and its application to analysis of estrogens and bisphenol A. <i>Journal of Chromatography A</i> , 2007 , 1148, 16-22	4.5	117
198	Preparation of magnetic indole-3-acetic acid imprinted polymer beads with 4-vinylpyridine and Eyclodextrin as binary monomer via microwave heating initiated polymerization and their application to trace analysis of auxins in plant tissues. <i>Journal of Chromatography A</i> , 2010 , 1217, 7337-44	4.5	104
197	Magnetic molecularly imprinted polymer beads prepared by microwave heating for selective enrichment of Egonists in pork and pig liver samples. <i>Talanta</i> , 2011 , 84, 462-70	6.2	99
196	Multilayer interparticle linking hybrid MOF-199 for noninvasive enrichment and analysis of plant hormone ethylene. <i>Analytical Chemistry</i> , 2014 , 86, 3533-40	7.8	96
195	A novel molecularly imprinted solid-phase microextraction fiber coupled with high performance liquid chromatography for analysis of trace estrogens in fishery samples. <i>Talanta</i> , 2010 , 80, 2099-105	6.2	94

194	Development of selective and chemically stable coating for stir bar sorptive extraction by molecularly imprinted technique. <i>Talanta</i> , 2010 , 82, 464-70	6.2	82
193	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
192	Fiber-in-tube solid-phase microextraction with molecularly imprinted coating for sensitive analysis of antibiotic drugs by high performance liquid chromatography. <i>Journal of Chromatography A</i> , 2012 , 1263, 21-7	4.5	78
191	Molecularly imprinted stir bar sorptive extraction coupled with high performance liquid chromatography for trace analysis of sulfa drugs in complex samples. <i>Talanta</i> , 2011 , 85, 97-103	6.2	76
190	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
189	Liquid-liquid-solid microextraction based on membrane-protected molecularly imprinted polymer fiber for trace analysis of triazines in complex aqueous samples. <i>Journal of Chromatography A</i> , 2009 , 1216, 8304-11	4.5	75
188	Improvement of extraction capability of magnetic molecularly imprinted polymer beads in aqueous media via dual-phase solvent system. <i>Talanta</i> , 2009 , 79, 576-82	6.2	74
187	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
186	Recent advances in aptamer-functionalized materials in sample preparation. <i>TrAC - Trends in Analytical Chemistry</i> , 2015 , 67, 134-146	14.6	67
185	Microwave accelerated selective Soxhlet extraction for the determination of organophosphorus and carbamate pesticides in ginseng with gas chromatography/mass spectrometry. <i>Analytical Chemistry</i> , 2012 , 84, 5816-22	7.8	67
184	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
183	Rapid analysis of trace volatile formaldehyde in aquatic products by derivatization reaction-based surface enhanced Raman spectroscopy. <i>Analyst, The</i> , 2014 , 139, 3614-21	5	64
182	Dynamic liquid-liquid-solid microextraction based on molecularly imprinted polymer filaments on-line coupling to high performance liquid chromatography for direct analysis of estrogens in complex samples. <i>Journal of Chromatography A</i> , 2012 , 1241, 13-20	4.5	64
181	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
180	Study of polyethylene glycol as a green solvent in the microwave-assisted extraction of flavone and coumarin compounds from medicinal plants. <i>Journal of Chromatography A</i> , 2011 , 1218, 3608-15	4.5	60
179	Water stable metal-organic framework packed microcolumn for online sorptive extraction and direct analysis of naproxen and its metabolite from urine sample. <i>Journal of Chromatography A</i> , 2013 , 1294, 17-24	4.5	58
178	Simultaneous determination of trace sterols in complicated biological samples by gas chromatography-mass spectrometry coupled with extraction using β -sitosterol magnetic molecularly imprinted polymer beads. <i>Journal of Chromatography A</i> , 2011 , 1218, 4275-83	4.5	57
177	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

176	Graphene-supported zinc oxide solid-phase microextraction coating with enhanced selectivity and sensitivity for the determination of sulfur volatiles in <i>Allium</i> species. <i>Journal of Chromatography A</i> , 2012 , 1260, 1-8	4.5	53
175	Study on seafood volatile profile characteristics during storage and its potential use for freshness evaluation by headspace solid phase microextraction coupled with gas chromatography-mass spectrometry. <i>Analytica Chimica Acta</i> , 2010 , 659, 151-8	6.6	53
174	Diazotization-coupling reaction-based selective determination of nitrite in complex samples using shell-isolated nanoparticle-enhanced Raman spectroscopy. <i>Talanta</i> , 2013 , 116, 712-8	6.2	52
173	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
172	Online micro-solid-phase extraction based on boronate affinity monolithic column coupled with high-performance liquid chromatography for the determination of monoamine neurotransmitters in human urine. <i>Journal of Chromatography A</i> , 2014 , 1342, 37-43	4.5	48
171	Preparation and evaluation of a porous monolithic capillary column for microextraction of estrogens from urine and milk samples online coupled to high-performance liquid chromatography. <i>Journal of Chromatography A</i> , 2012 , 1228, 205-12	4.5	48
170	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
169	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
168	Advanced materials for sample preparation in recent decade. <i>TrAC - Trends in Analytical Chemistry</i> , 2019 , 120, 115652	14.6	46
167	Microwave-assisted extraction performed in low temperature and in vacuo for the extraction of labile compounds in food samples. <i>Analytica Chimica Acta</i> , 2012 , 712, 85-93	6.6	46
166	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
165	Recent Progress in Fast Sample Preparation Techniques. <i>Analytical Chemistry</i> , 2020 , 92, 34-48	7.8	45
164	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
163	In situ fabrication of metal-organic hybrid gels in a capillary for online enrichment of trace analytes in aqueous samples. <i>Chemical Communications</i> , 2012 , 48, 3966-8	5.8	42
162	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
161	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
160	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
159	Controlled stepwise-synthesis of core-shell Au@MIL-100 (Fe) nanoparticles for sensitive surface-enhanced Raman scattering detection. <i>Analyst</i> , 2015 , 140, 8165-71	5	38

158	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
157	Microwave synthesis of gibberellin acid 3 magnetic molecularly imprinted polymer beads for the trace analysis of gibberellin acids in plant samples by liquid chromatography-mass spectrometry detection. <i>Analyst, The</i> , 2012 , 137, 968-77	5	37
156	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
155	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
154	Development of metal complex imprinted solid-phase microextraction fiber for 2,2Rdipyridine recognition in aqueous medium. <i>Talanta</i> , 2011 , 83, 1721-9	6.2	36
153	Preparation of flavonoids and diarylheptanoid from <i>Alpinia katsumadai</i> hayata by microwave-assisted extraction and high-speed counter-current chromatography. <i>Separation and Purification Technology</i> , 2011 , 81, 265-269	8.3	36
152	Synthesis and application of a novel molecularly imprinted polymer-coated stir bar for microextraction of triazole fungicides in soil. <i>Journal of Separation Science</i> , 2011 , 34, 1190-7	3.4	36
151	Novel magnetic SPE method based on carbon nanotubes filled with cobalt ferrite for the analysis of organochlorine pesticides in honey and tea. <i>Journal of Separation Science</i> , 2013 , 36, 3387-94	3.4	35
150	Hybrid field-assisted solid-liquid-solid dispersive extraction for the determination of organochlorine pesticides in tobacco with gas chromatography. <i>Analytical Chemistry</i> , 2012 , 84, 420-7	7.8	35
149	Development of sample preparation method for auxin analysis in plants by vacuum microwave-assisted extraction combined with molecularly imprinted clean-up procedure. <i>Analytical and Bioanalytical Chemistry</i> , 2011 , 399, 3367-74	4.4	35
148	Investigation of ractopamine-imprinted polymer for dispersive solid-phase extraction of trace beta-agonists in pig tissues. <i>Journal of Separation Science</i> , 2010 , 33, 2017-25	3.4	35
147	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
146	Development of a cyclic system for chemiluminescence detection. <i>Analytical Chemistry</i> , 2014 , 86, 6080-7.8		34
145	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
144	Preparation of sulfonated graphene/polypyrrole solid-phase microextraction coating by in situ electrochemical polymerization for analysis of trace terpenes. <i>Journal of Chromatography A</i> , 2014 , 1346, 8-15	4.5	32
143	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
142	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
141	Current trends in sample preparation for cosmetic analysis. <i>Journal of Separation Science</i> , 2017 , 40, 152-169	3.6	29

140	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
139	Porous molecularly imprinted monolithic capillary column for on-line extraction coupled to high-performance liquid chromatography for trace analysis of antimicrobials in food samples. <i>Talanta</i> , 2014 , 123, 63-70	6.2	29
138	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
137	Sensitive DNA detection by polymerase chain reaction with gold nanoparticles. <i>Analytica Chimica Acta</i> , 2018 , 1038, 105-111	6.6	27
136	Preparation and Characterization of Prometryn Molecularly Imprinted Solid-Phase Microextraction Fibers. <i>Analytical Letters</i> , 2007 , 40, 645-660	2.2	27
135	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
134	Dynamic pH junction high-speed counter-current chromatography coupled with microwave-assisted extraction for online separation and purification of alkaloids from <i>Stephania cepharantha</i> . <i>Journal of Chromatography A</i> , 2013 , 1317, 203-10	4.5	24
133	L-histidine functionalized multi-walled carbon nanotubes for on-line affinity separation and purification of immunoglobulin G in serum. <i>Talanta</i> , 2012 , 99, 40-9	6.2	24
132	On-line coupling of dynamic microwave-assisted extraction with high-speed counter-current chromatography for continuous isolation of nevadensin from <i>Lycicnotus pauciflorus</i> Maxim. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2011 , 879, 2397-402	3.2	24
131	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
130	Recent advances on functional nucleic acid-based biosensors for detection of food contaminants. <i>Talanta</i> , 2021 , 222, 121565	6.2	24
129	A novel fractionized sampling and stacking strategy for online hyphenation of solid-phase-based extraction to ultra-high performance liquid chromatography for ultrasensitive analysis. <i>Journal of Chromatography A</i> , 2013 , 1316, 29-36	4.5	23
128	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
127	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
126	Disposable terbium (III) salicylate complex imprinted membrane using solid phase surface fluorescence method for fast separation and detection of salicylic acid in pharmaceuticals and human urine. <i>Talanta</i> , 2013 , 107, 49-54	6.2	21
125	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
124	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
123	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

122	Separation and purification of furanocoumarins from <i>Toddalia asiatica</i> (L.) Lam. using microwave-assisted extraction coupled with high-speed counter-current chromatography. <i>Journal of Separation Science</i> , 2012 , 35, 901-6	3.4	20
121	Preparation of styrene-co-4-vinylpyridine magnetic polymer beads by microwave irradiation for analysis of trace 24-epibrassinolide in plant samples using high performance liquid chromatography. <i>Journal of Chromatography A</i> , 2010 , 1217, 6455-61	4.5	20
120	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
119	Novel metal ion-mediated complex imprinted membrane for selective recognition and direct determination of naproxen in pharmaceuticals by solid surface fluorescence. <i>Talanta</i> , 2013 , 116, 460-7	6.2	19
118	Oligomers matrix-assisted dispersion of high content of carbon nanotubes into monolithic column for online separation and enrichment of proteins from complex biological samples. <i>Analyst, The</i> , 2013 , 138, 5783-90	5	19
117	Online desorption of molecularly imprinted stir bar sorptive extraction coupled to high performance liquid chromatography for the trace analysis of triazines in rice. <i>Journal of Separation Science</i> , 2012 , 35, 3396-402	3.4	19
116	Preparation of molecularly imprinted polymer coatings with the multiple bulk copolymerization method for solid-phase microextraction. <i>Journal of Applied Polymer Science</i> , 2011 , 120, 1266-1277	2.9	19
115	Study of the volatile profile characteristics of longan during storage by a combination sampling method coupled with GC/MS. <i>Journal of the Science of Food and Agriculture</i> , 2008 , 88, 1035-1042	4.3	19
114	Cataluminescence sensor for highly sensitive and selective detection of iso-butanol. <i>Talanta</i> , 2019 , 194, 910-918	6.2	19
113	Progress on the application of electrochemiluminescence biosensor based on nanomaterials. <i>Chinese Chemical Letters</i> , 2019 , 30, 1600-1606	8.1	18
112	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
111	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
110	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
109	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
108	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
107	A consecutive preparation method based upon accelerated solvent extraction and high-speed counter-current chromatography for isolation of aesculin from <i>Cortex fraxinus</i> . <i>Journal of Separation Science</i> , 2012 , 35, 3609-14	3.4	16
106	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
105	Progress on the analytical methodology for biological volatile organic compounds. <i>Analytical Methods</i> , 2013 , 5, 20-29	3.2	15

104	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
103	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
102	Recent advances of modern sample preparation techniques for traditional Chinese medicines. <i>Journal of Chromatography A</i> , 2019 , 1606, 460377	4.5	14
101	Ultrasonic microwave-assisted extraction coupled with high-speed counter-current chromatography for the preparation of nigakinones from <i>Picrasma quassioides</i> (D.Don) Benn. <i>Phytochemical Analysis</i> , 2012 , 23, 540-6	3.4	14
100	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
99	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
98	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
97	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
96	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
95	A novel protocol for molecularly imprinted polymer filaments online coupled to GC-MS for the determination of androgenic steroids in urine. <i>Journal of Separation Science</i> , 2013 , 36, 3903-10	3.4	13
94	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
93	Multistage Signals Based on Cyclic Chemiluminescence for Decoding Complex Samples. <i>Analytical Chemistry</i> , 2019 , 91, 12063-12069	7.8	12
92	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
91	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
90	Co-precipitation assisted cloud point extraction coupled with high performance liquid chromatography for the determination of estrogens in water and cosmetic samples. <i>Analytical Methods</i> , 2013 , 5, 6376	3.2	12
89	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
88	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
87	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

86	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
85	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
84	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
83	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
82	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
81	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
80	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
79	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
78	Raman spectroscopic imaging of pH values in cancerous tissue by using polyaniline@gold nanoparticles. <i>Mikrochimica Acta</i> , 2019 , 186, 162	5.8	9
77	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
76	Dynamic layer-by-layer self-assembly of multi-walled carbon nanotubes on quartz wool for on-line separation of lysozyme in egg white. <i>Talanta</i> , 2012 , 94, 104-10	6.2	9
75	Rapid chiral analysis based on liquid-phase cyclic chemiluminescence. <i>Chemical Science</i> , 2020 , 12, 660-668	3.4	9
74	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
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