Gongke Li

List of Publications by Year in descending order

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220 papers 8,616 citations

³⁸⁷²⁰
50
h-index

60583 81 g-index

231 all docs

231 docs citations

231 times ranked

7365 citing authors

#	Article	IF	CITATIONS
1	Layer-by-Layer Fabrication of Chemical-Bonded Graphene Coating for Solid-Phase Microextraction. Analytical Chemistry, 2011, 83, 7531-7541.	3.2	318
2	Microwave Heating in Preparation of Magnetic Molecularly Imprinted Polymer Beads for Trace Triazines Analysis in Complicated Samples. Analytical Chemistry, 2009, 81, 967-976.	3.2	242
3	Magnetic separation techniques in sample preparation for biological analysis: A review. Journal of Pharmaceutical and Biomedical Analysis, 2014, 101, 84-101.	1.4	224
4	Fabrication of Gold Nanoparticle-Embedded Metal–Organic Framework for Highly Sensitive Surface-Enhanced Raman Scattering Detection. Analytical Chemistry, 2014, 86, 3955-3963.	3.2	218
5	Preparation and evaluation of solid-phase microextraction fiber based on molecularly imprinted polymers for trace analysis of tetracyclines in complicated samples. Journal of Chromatography A, 2008, 1188, 97-107.	1.8	200
6	Novel applications of molecularly-imprinted polymers in sample preparation. TrAC - Trends in Analytical Chemistry, 2013, 43, 37-52.	5.8	183
7	Chemical Bonding Approach for Fabrication of Hybrid Magnetic Metal–Organic Framework-5: High Efficient Adsorbents for Magnetic Enrichment of Trace Analytes. Analytical Chemistry, 2013, 85, 6885-6893.	3.2	182
8	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. Journal of Chromatography A, 2007, 1147, 1-9.	1.8	175
9	Review of online coupling of sample preparation techniques with liquid chromatography. Analytica Chimica Acta, 2014, 815, 1-15.	2.6	163
10	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. Talanta, 2013, 115, 32-39.	2.9	154
11	Preparation and evaluation of propranolol molecularly imprinted solid-phase microextraction fiber for trace analysis of \hat{l}^2 -blockers in urine and plasma samples. Journal of Chromatography A, 2009, 1216, 190-197.	1.8	140
12	Sol–gel coated polydimethylsiloxane/l²-cyclodextrin as novel stationary phase for stir bar sorptive extraction and its application to analysis of estrogens and bisphenol A. Journal of Chromatography A, 2007, 1148, 16-22.	1.8	128
13	Investigation of ractopamine molecularly imprinted stir bar sorptive extraction and its application for trace analysis of \hat{l}^2 2-agonists in complex samples. Journal of Chromatography A, 2010, 1217, 3612-3618.	1.8	127
14	Multilayer Interparticle Linking Hybrid MOF-199 for Noninvasive Enrichment and Analysis of Plant Hormone Ethylene. Analytical Chemistry, 2014, 86, 3533-3540.	3.2	116
15	Preparation of magnetic indole-3-acetic acid imprinted polymer beads with 4-vinylpyridine and β-cyclodextrin as binary monomer via microwave heating initiated polymerization and their application to trace analysis of auxins in plant tissues. Journal of Chromatography A, 2010, 1217, 7337-7344.	1.8	111
16	Metal–organic frameworks: opportunities and challenges for surface-enhanced Raman scattering – a review. Journal of Materials Chemistry C, 2020, 8, 2952-2963.	2.7	111
17	Magnetic molecularly imprinted polymer beads prepared by microwave heating for selective enrichment of \hat{I}^2 -agonists in pork and pig liver samples. Talanta, 2011, 84, 462-470.	2.9	109
18	A hydrazone covalent organic polymer based micro-solid phase extraction for online analysis of trace Sudan dyes in food samples. Journal of Chromatography A, 2015, 1419, 1-9.	1.8	101

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19	A novel molecularly imprinted solid-phase microextraction fiber coupled with high performance liquid chromatography for analysis of trace estrogens in fishery samples. Talanta, 2010, 80, 2099-2105.	2.9	99
20	Recent Progress in Fast Sample Preparation Techniques. Analytical Chemistry, 2020, 92, 34-48.	3.2	96
21	Development of selective and chemically stable coating for stir bar sorptive extraction by molecularly imprinted technique. Talanta, 2010, 82, 464-470.	2.9	89
22	Organic Building Block Based Microporous Network SNW-1 Coating Fabricated by Multilayer Interbridging Strategy for Efficient Enrichment of Trace Volatiles. Analytical Chemistry, 2015, 87, 3373-3381.	3.2	88
23	Molecularly imprinted stir bar sorptive extraction coupled with high performance liquid chromatography for trace analysis of sulfa drugs in complex samples. Talanta, 2011, 85, 97-103.	2.9	85
24	Fiber-in-tube solid-phase microextraction with molecularly imprinted coating for sensitive analysis of antibiotic drugs by high performance liquid chromatography. Journal of Chromatography A, 2012, 1263, 21-27.	1.8	85
25	Conjugated Microporous Polymers with Built-In Magnetic Nanoparticles for Excellent Enrichment of Trace Hydroxylated Polycyclic Aromatic Hydrocarbons in Human Urine. Analytical Chemistry, 2016, 88, 6930-6938.	3.2	85
26	Rapid analysis of trace volatile formaldehyde in aquatic products by derivatization reaction-based surface enhanced Raman spectroscopy. Analyst, The, 2014, 139, 3614-3621.	1.7	83
27	Liquid–liquid–solid microextraction based on membrane-protected molecularly imprinted polymer fiber for trace analysis of triazines in complex aqueous samples. Journal of Chromatography A, 2009, 1216, 8304-8311.	1.8	81
28	Recent advances in aptamer-functionalized materials in sample preparation. TrAC - Trends in Analytical Chemistry, 2015, 67, 134-146.	5.8	81
29	CoFe ₂ O ₄ @HNTs/AuNPs Substrate for Rapid Magnetic Solid-Phase Extraction and Efficient SERS Detection of Complex Samples All-in-One. Analytical Chemistry, 2020, 92, 4607-4613.	3.2	78
30	Improvement of extraction capability of magnetic molecularly imprinted polymer beads in aqueous media via dual-phase solvent system. Talanta, 2009, 79, 576-582.	2.9	77
31	Microwave Accelerated Selective Soxhlet Extraction for the Determination of Organophosphorus and Carbamate Pesticides in Ginseng with Gas Chromatography/Mass Spectrometry. Analytical Chemistry, 2012, 84, 5816-5822.	3.2	76
32	In Situ Solvothermal Growth of Metal–Organic Framework-5 Supported on Porous Copper Foam for Noninvasive Sampling of Plant Volatile Sulfides. Analytical Chemistry, 2015, 87, 406-412.	3.2	76
33	Amino Nitrogen Quantum Dots-Based Nanoprobe for Fluorescence Detection and Imaging of Cysteine in Biological Samples. Analytical Chemistry, 2017, 89, 4238-4245.	3.2	75
34	Study of polyethylene glycol as a green solvent in the microwave-assisted extraction of flavone and coumarin compounds from medicinal plants. Journal of Chromatography A, 2011, 1218, 3608-3615.	1.8	72
35	Advanced materials for sample preparation in recent decade. TrAC - Trends in Analytical Chemistry, 2019, 120, 115652.	5.8	72
36	Supramolecularly imprinted polymeric solid phase microextraction coatings for synergetic recognition nitrophenols and bisphenol A. Journal of Hazardous Materials, 2019, 368, 358-364.	6.5	70

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37	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. Analytica Chimica Acta, 2010, 659, 151-158.	2.6	69
38	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. Journal of Chromatography A, 2012, 1241, 13-20.	1.8	68
39	Biocompatible Au@Ag nanorod@ZIF-8 core-shell nanoparticles for surface-enhanced Raman scattering imaging and drug delivery. Talanta, 2019, 200, 212-217.	2.9	67
40	In-tube solid-phase microextraction based on NH 2 -MIL-53(Al)-polymer monolithic column for online coupling with high-performance liquid chromatography for directly sensitive analysis of estrogens in human urine. Talanta, 2017, 165, 377-383.	2.9	62
41	Simultaneous determination of trace sterols in complicated biological samples by gas chromatographyâ \in "mass spectrometry coupled with extraction using \hat{l}^2 -sitosterol magnetic molecularly imprinted polymer beads. Journal of Chromatography A, 2011, 1218, 4275-4283.	1.8	61
42	Design of Raman tag-bridged core–shell Au@Cu ₃ (BTC) ₂ nanoparticles for Raman imaging and synergistic chemo-photothermal therapy. Nanoscale, 2019, 11, 6089-6100.	2.8	61
43	Diazotization-coupling reaction-based selective determination of nitrite in complex samples using shell-isolated nanoparticle-enhanced Raman spectroscopy. Talanta, 2013, 116, 712-718.	2.9	60
44	Water stable metal-organic framework packed microcolumn for online sorptive extraction and direct analysis of naproxen and its metabolite from urine sample. Journal of Chromatography A, 2013, 1294, 17-24.	1.8	59
45	Controlled stepwise-synthesis of core–shell Au@MIL-100 (Fe) nanoparticles for sensitive surface-enhanced Raman scattering detection. Analyst, The, 2015, 140, 8165-8171.	1.7	59
46	Rapid analysis of ractopamine in pig tissues by dummy-template imprinted solid-phase extraction coupling with surface-enhanced Raman spectroscopy. Talanta, 2015, 138, 40-45.	2.9	59
47	Microwave-assisted extraction performed in low temperature and in vacuo for the extraction of labile compounds in food samples. Analytica Chimica Acta, 2012, 712, 85-93.	2.6	58
48	Graphene-supported zinc oxide solid-phase microextraction coating with enhanced selectivity and sensitivity for the determination of sulfur volatiles in Allium species. Journal of Chromatography A, 2012, 1260, 1-8.	1.8	57
49	A one-step sonoelectrochemical preparation method of pure blue fluorescent carbon nanoparticles under a high intensity electric field. Carbon, 2014, 66, 77-83.	5.4	57
50	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. Journal of Chromatography A, 2012, 1228, 205-212.	1.8	53
51	Carbon dot-decorated porous organic cage as fluorescent sensor for rapid discrimination of nitrophenol isomers and chiral alcohols. Analytica Chimica Acta, 2019, 1050, 146-153.	2.6	52
52	Recent advances on functional nucleic acid-based biosensors for detection of food contaminants. Talanta, 2021, 222, 121565.	2.9	52
53	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. Journal of Chromatography A, 2014, 1342, 37-43.	1.8	50
54	Acrylamide-modified graphene for online micro-solid-phase extraction coupled to high-performance liquid chromatography for sensitive analysis of heterocyclic amines in food samples. Talanta, 2015, 131, 127-135.	2.9	50

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55	Aptamer Recognition Induced Target-Bridged Strategy for Proteins Detection Based on Magnetic Chitosan and Silver/Chitosan Nanoparticles Using Surface-Enhanced Raman Spectroscopy. Analytical Chemistry, 2015, 87, 11039-11047.	3.2	49
56	Photochemical synthesis of magnetic covalent organic framework/carbon nanotube composite and its enrichment of heterocyclic aromatic amines in food samples. Journal of Chromatography A, 2020, 1618, 460867.	1.8	49
57	Current application of chemometrics in traditional Chinese herbal medicine research. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2016, 1026, 27-35.	1.2	47
58	In situ fabrication of metal–organic hybrid gels in a capillary for online enrichment of trace analytes in aqueous samples. Chemical Communications, 2012, 48, 3966.	2.2	44
59	Strand displacement amplification-coupled dynamic light scattering method to detect urinary telomerase for non-invasive detection of bladder cancer. Biosensors and Bioelectronics, 2019, 131, 143-148.	5.3	44
60	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. Mikrochimica Acta, 2017, 184, 2365-2373.	2.5	43
61	Sensitive DNA detection by polymerase chain reaction with gold nanoparticles. Analytica Chimica Acta, 2018, 1038, 105-111.	2.6	43
62	Investigation of ractopamineâ€imprinted polymer for dispersive solidâ€phase extraction of trace βâ€agonists in pig tissues. Journal of Separation Science, 2010, 33, 2017-2025.	1.3	42
63	Preparation of flavonoids and diarylheptanoid from Alpinia katsumadai hayata by microwave-assisted extraction and high-speed counter-current chromatography. Separation and Purification Technology, 2011, 81, 265-269.	3.9	42
64	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. Analyst, The, 2012, 137, 968-977.	1.7	42
65	Carboxylated graphene oxide/polyvinyl chloride as solid-phase extraction sorbent combined with ion chromatography for the determination of sulfonamides in cosmetics. Analytica Chimica Acta, 2015, 888, 75-84.	2.6	41
66	A hybrid monolithic column based on boronate-functionalized graphene oxide nanosheets for online specific enrichment of glycoproteins. Journal of Chromatography A, 2017, 1498, 90-98.	1.8	41
67	Progress on the application of electrochemiluminescence biosensor based on nanomaterials. Chinese Chemical Letters, 2019, 30, 1600-1606.	4.8	41
68	Novel magnetic <scp>SPE</scp> method based on carbon nanotubes filled with cobalt ferrite for the analysis of organochlorine pesticides in honey and tea. Journal of Separation Science, 2013, 36, 3387-3394.	1.3	40
69	Development of metal complex imprinted solid-phase microextraction fiber for 2,2′-dipyridine recognition in aqueous medium. Talanta, 2011, 83, 1721-1729.	2.9	39
70	Current trends in sample preparation for cosmetic analysis. Journal of Separation Science, 2017, 40, 152-169.	1.3	39
71	Noninvasive Strategy Based on Real-Time in Vivo Cataluminescence Monitoring for Clinical Breath Analysis. Analytical Chemistry, 2017, 89, 3353-3361.	3.2	39
72	UiO-66 metal-organic frameworks/gold nanoparticles based substrates for SERS analysis of food samples. Analytica Chimica Acta, 2021, 1161, 338464.	2.6	39

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73	Development of sample preparation method for auxin analysis in plants by vacuum microwave-assisted extraction combined with molecularly imprinted clean-up procedure. Analytical and Bioanalytical Chemistry, 2011, 399, 3367-3374.	1.9	38
74	Synthesis and application of a novel molecularly imprinted polymerâ€coated stir bar for microextraction of triazole fungicides in soil. Journal of Separation Science, 2011, 34, 1190-1197.	1.3	38
75	Recent progress on three-dimensional substrates for surface-enhanced Raman spectroscopic analysis. Microchemical Journal, 2022, 172, 106908.	2.3	38
76	Development of a Cyclic System for Chemiluminescence Detection. Analytical Chemistry, 2014, 86, 6080-6087.	3.2	37
77	A novel electrochemical sensor based on Fe3O4-doped nanoporous carbon for simultaneous determination of diethylstilbestrol and $17\hat{l}^2$ -estradiol in toner. Talanta, 2018, 188, 81-90.	2.9	36
78	Hybrid Field-Assisted Solid–Liquid–Solid Dispersive Extraction for the Determination of Organochlorine Pesticides in Tobacco with Gas Chromatography. Analytical Chemistry, 2012, 84, 420-427.	3.2	35
79	Efficient and Selective Enrichment of Ultratrace Cytokinins in Plant Samples by Magnetic Perhydroxy-Cucurbit[8]uril Microspheres. Analytical Chemistry, 2016, 88, 4055-4062.	3.2	35
80	Porous molecularly imprinted monolithic capillary column for on-line extraction coupled to high-performance liquid chromatography for trace analysis of antimicrobials in food samples. Talanta, 2014, 123, 63-70.	2.9	34
81	Preparation of sulfonated graphene/polypyrrole solid-phase microextraction coating by in situ electrochemical polymerization for analysis of trace terpenes. Journal of Chromatography A, 2014, 1346, 8-15.	1.8	33
82	Acylhydrazone bond dynamic covalent polymer gel monolithic column online coupling to high-performance liquid chromatography for analysis of sulfonamides and fluorescent whitening agents in food. Journal of Chromatography A, 2017, 1519, 28-37.	1.8	32
83	A composite prepared from gold nanoparticles and a metal organic framework (type MOF-74) for determination of 4-nitrothiophenol by surface-enhanced Raman spectroscopy. Mikrochimica Acta, 2019, 186, 477.	2.5	32
84	Progress on the development of DNA-mediated metal nanomaterials for environmental and biological analysis. Chinese Chemical Letters, 2019, 30, 285-291.	4.8	31
85	Preparation and Characterization of Prometryn Molecularly Imprinted Solidâ€Phase Microextraction Fibers. Analytical Letters, 2007, 40, 645-660.	1.0	30
86	l-histidine functionalized multi-walled carbon nanotubes for on-line affinity separation and purification of immunoglobulin G in serum. Talanta, 2012, 99, 40-49.	2.9	30
87	One-step sonoelectrochemical fabrication of gold nanoparticle/carbon nanosheet hybrids for efficient surface-enhanced Raman scattering. Nanoscale, 2015, 7, 2659-2666.	2.8	29
88	Recent advances of modern sample preparation techniques for traditional Chinese medicines. Journal of Chromatography A, 2019, 1606, 460377.	1.8	29
89	On-line coupling of dynamic microwave-assisted extraction with high-speed counter-current chromatography for continuous isolation of nevadensin from Lyeicnotus pauciflorus Maxim Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2011, 879, 2397-2402.	1.2	27
90	Magnetic metal-organic frameworks-101 functionalized with graphite-like carbon nitride for the efficient enrichment of glucocorticoids in cosmetics. Journal of Chromatography A, 2019, 1606, 460382.	1.8	27

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91	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. Talanta, 2020, 220, 121366.	2.9	27
92	Rapid determination of pesticide residues in fruit and vegetable using Au@AgNPs decorated 2D Ni-MOF nanosheets as efficient surface-enhanced Raman scattering substrate. Sensors and Actuators B: Chemical, 2022, 369, 132360.	4.0	27
93	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. Talanta, 2013, 107, 49-54.	2.9	26
94	Dynamic pH junction high-speed counter-current chromatography coupled with microwave-assisted extraction for online separation and purification of alkaloids from Stephania cepharantha. Journal of Chromatography A, 2013, 1317, 203-210.	1.8	26
95	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. Journal of Separation Science, 2014, 37, 1482-1488.	1.3	26
96	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. Talanta, 2019, 202, 580-590.	2.9	26
97	Non-invasive diagnosis of bladder cancer by detecting telomerase activity in human urine using hybridization chain reaction and dynamic light scattering. Analytica Chimica Acta, 2019, 1065, 90-97.	2.6	26
98	Covalent organic framework derived Fe3O4 / N co-doped hollow carbon nanospheres modified electrode for simultaneous determination of biomolecules in human serum. Talanta, 2020, 214, 120864.	2.9	26
99	Separation and purification of furanocoumarins from <i><scp>T</scp>oddalia asiatica</i> (<scp>L</scp> .) <scp>L</scp> am. using microwaveâ€assisted extraction coupled with highâ€speed counterâ€current chromatography. Journal of Separation Science, 2012, 35, 901-906.	1.3	25
100	A novel fractionized sampling and stacking strategy for online hyphenation of solid-phase-based extraction to ultra-high performance liquid chromatography for ultrasensitive analysis. Journal of Chromatography A, 2013, 1316, 29-36.	1.8	25
101	Simple and Excellent Selective Chemiluminescence-Based CS ₂ On-Line Detection System for Rapid Analysis of Sulfur-Containing Compounds in Complex Samples. Analytical Chemistry, 2015, 87, 5649-5655.	3.2	25
102	Cataluminescence sensor for highly sensitive and selective detection of iso-butanol. Talanta, 2019, 194, 910-918.	2.9	25
103	Polymerase Chain Reaction-Dynamic Light Scattering Sensor for DNA and Protein by Using Both Replication and Cleavage Properties of Taq Polymerase. Analytical Chemistry, 2019, 91, 3429-3435.	3.2	24
104	Microwave-assisted dispersive liquid-liquid microextraction coupling to solidification of floating organic droplet for colorants analysis in selected cosmetics by liquid chromatography. Talanta, 2019, 194, 46-54.	2.9	24
105	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. Journal of Chromatography A, 2010, 1217, 6455-6461.	1.8	23
106	Novel metal ion-mediated complex imprinted membrane for selective recognition and direct determination of naproxen in pharmaceuticals by solid surface fluorescence. Talanta, 2013, 116, 460-467.	2.9	23
107	Analysis of forchlorfenuron and thidiazuron in fruits and vegetables by surfaceâ€enhanced Raman spectroscopy after selective solidâ€phase extraction with modified βâ€cyclodextrin. Journal of Separation Science, 2016, 39, 2340-2346.	1.3	23
108	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. Journal of Chromatography A, 2020, 1615, 460741.	1.8	23

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109	Rapid chiral analysis based on liquid-phase cyclic chemiluminescence. Chemical Science, 2021, 12, 660-668.	3.7	23
110	Novel metal-ion-mediated, complex-imprinted solid-phase microextraction fiber for the selective recognition of thiabendazole in citrus and soil samples. Journal of Separation Science, 2014, 37, 106-113.	1.3	22
111	Microfluidic Magnetic Analyte Delivery Technique for Separation, Enrichment, and Fluorescence Detection of Ultratrace Biomarkers. Analytical Chemistry, 2021, 93, 8273-8280.	3.2	22
112	Study of the volatile profile characteristics of longan during storage by a combination sampling method coupled with GC/MS. Journal of the Science of Food and Agriculture, 2008, 88, 1035-1042.	1.7	21
113	Magnetic poly(phenylene ethynylene) conjugated microporous polymer microspheres for bactericides enrichment and analysis by ultra-high performance liquid chromatography-tandem mass spectrometry. Journal of Chromatography A, 2018, 1580, 22-29.	1.8	21
114	Microwave-assisted synthesis of porphyrin conjugated microporous polymers for microextraction of volatile organic acids in tobaccos. Journal of Chromatography A, 2019, 1594, 45-53.	1.8	21
115	\hat{l}^2 -Cyclodextrin porous polymers with three-dimensional chiral channels for separation of polar racemates. Journal of Chromatography A, 2020, 1626, 461341.	1.8	21
116	Preparation of molecularly imprinted polymer coatings with the multiple bulk copolymerization method for solidâ€phase microextraction. Journal of Applied Polymer Science, 2011, 120, 1266-1277.	1.3	20
117	Online desorption of molecularly imprinted stir bar sorptive extraction coupled to high performance liquid chromatography for the trace analysis of triazines in rice. Journal of Separation Science, 2012, 35, 3396-3402.	1.3	20
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. Analyst, The, 2013, 138, 5783.	1.7	20
119	Miniaturized Thermal-Assisted Purge-and-Trap Technique Coupling with Surface-Enhanced Raman Scattering for Trace Analysis of Complex Samples. Analytical Chemistry, 2017, 89, 9593-9600.	3.2	20
120	Thinâ€layer chromatography combined with surfaceâ€enhanced Raman scattering for rapid detection of benzidine and 4â€aminobiphenyl in migration from food contact materials based on gold nanoparticle doped metalâ€organic framework. Journal of Separation Science, 2020, 43, 2834-2841.	1.3	20
121	In situ fabrication of chiral covalent triazine frameworks membranes for enantiomer separation. Journal of Chromatography A, 2021, 1654, 462475.	1.8	20
122	Simultaneous and Accurate Quantification of Multiple Antibiotics in Aquatic Samples by Surface-Enhanced Raman Scattering Using a Ti ₃ C ₂ T <i>_x</i> DNA/Ag Membrane Substrate. Analytical Chemistry, 2021, 93, 13072-13079.	3.2	20
123	Ti3C2Tx-AgNPs@beta-cyclodextrin SERS substrate for rapid and selective determination of erythrosin B in dyed food. Sensors and Actuators B: Chemical, 2021, 346, 130595.	4.0	20
124	A consecutive preparation method based upon accelerated solvent extraction and high-speed counter-current chromatography for isolation of aesculin from Cortex fraxinus. Journal of Separation Science, 2012, 35, 3609-3614.	1.3	18
125	Progress on the analytical methodology for biological volatile organic compounds. Analytical Methods, 2013, 5, 20-29.	1.3	18
126	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. Journal of Separation Science, 2015, 38, 1388-1393.	1.3	18

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127	Molecularly imprinted polymer-based fiber array extraction of eight estrogens from environmental water samples prior to high-performance liquid chromatography analysis. Microchemical Journal, 2020, 159, 105376.	2.3	18
128	Multicolor nitrogen dots for rapid detection of thiram and chlorpyrifos in fruit and vegetable samples. Analytica Chimica Acta, 2020, 1136, 72-81.	2.6	18
129	Research progress on sample pretreatment methods for migrating substances from food contact materials. Journal of Separation Science, 2021, 44, 879-894.	1.3	18
130	A simple one-step ultrasonic-assisted extraction and derivatization method coupling to high-performance liquid chromatographyfor the determination of $\hat{l}\mu$ -aminocaproic acid and amino acids in cosmetics. Journal of Chromatography A, 2018, 1554, 37-44.	1.8	17
131	Multistage Signals Based on Cyclic Chemiluminescence for Decoding Complex Samples. Analytical Chemistry, 2019, 91, 12063-12069.	3.2	17
132	A hybrid triazineâ€imine coreâ€shell magnetic covalent organic polymer for analysis of pesticides in fruit samples by ultra high performance liquid chromatography with tandem mass spectrometry. Journal of Separation Science, 2019, 42, 1432-1439.	1.3	17
133	Rapid determination of trace nitrofurantoin in cosmetics by surface enhanced Raman spectroscopy using nanoarrayed hydroxyl polystyreneâ€based substrate. Journal of Raman Spectroscopy, 2019, 50, 1094-1102.	1.2	17
134	Miniaturized array gas membrane separation strategy for rapid analysis of complex samples by surface-enhanced Raman scattering. Analytica Chimica Acta, 2019, 1065, 29-39.	2.6	17
135	Simultaneous enrichment of bisphenols and polyfluoroalkyl substances by cyclodextrin-fluorinated covalent organic frameworks membrane in food packaging samples. Journal of Chromatography A, 2022, 1666, 462864.	1.8	17
136	Co-precipitation assisted cloud point extraction coupled with high performance liquid chromatography for the determination of estrogens in water and cosmetic samples. Analytical Methods, 2013, 5, 6376.	1.3	16
137	Rapid determination of trace semicarbazide in flour products by highâ€performance liquid chromatography based on a nucleophilic substitution reaction. Journal of Separation Science, 2017, 40, 1993-2001.	1.3	16
138	A monolithic column based on covalent cross-linked polymer gels for online extraction and analysis of trace aflatoxins in food sample. Journal of Chromatography A, 2018, 1548, 27-36.	1.8	16
139	A microchip device to enhance free flow electrophoresis using controllable pinched sample injections. Electrophoresis, 2019, 40, 2165-2171.	1.3	16
140	DNA strand displacement based surface-enhanced Raman scattering-fluorescence dual-mode nanoprobes for quantification and imaging of vascular endothelial growth factor in living cells. Biosensors and Bioelectronics, 2022, 204, 114069.	5 . 3	16
141	Magneticâ€covalent organic polymer solidâ€phase extraction coupled with highâ€performance liquid chromatography for the sensitive determination of fluorescent whitening agents in cosmetics. Journal of Separation Science, 2018, 41, 3733-3741.	1.3	15
142	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. Talanta, 2022, 239, 123065.	2.9	15
143	Advanced sample preparation techniques for rapid surface-enhanced Raman spectroscopy analysis of complex samples. Journal of Chromatography A, 2022, 1675, 463181.	1.8	15
144	Ultrasonic Microwaveâ€assisted Extraction Coupled with Highâ€speed Counterâ€Current Chromatography for the Preparation of Nigakinones from <i>Picrasma quassioides</i> (D.Don) Benn. Phytochemical Analysis, 2012, 23, 540-546.	1.2	14

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145	Raman spectroscopic imaging of pH values in cancerous tissue by using polyaniline@gold nanoparticles. Mikrochimica Acta, 2019, 186, 162.	2.5	14
146	Dynamic light scattering and fluorescence dual-signal sensing of cancer antigen-125 via recognition of the polymerase chain reaction product with gold nanoparticle probe. Analytica Chimica Acta, 2021, 1145, 87-94.	2.6	14
147	A novel protocol for molecularly imprinted polymer filaments online coupled to GC-MS for the determination of androgenic steroids in urine. Journal of Separation Science, 2013, 36, 3903-3910.	1.3	13
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