

# Habib Bagheri

## List of Publications by Year in descending order

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125  
papers

4,342  
citations

101496

36  
h-index

128225

60  
g-index

127  
all docs

127  
docs citations

127  
times ranked

3061  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Perylene diimide-POSS network for semi selective solid-phase microextraction of lung cancer biomarkers in exhaled breath. <i>Analytica Chimica Acta</i> , 2022, 1198, 339550.  | 2.6 | 8         |
| 2  | Preparation of amine-modified lignin and its applicability toward online micro-solid phase extraction of valsartan and losartan in urine samples. <i>Journal of Chromatography A</i> , 2021, 1643, 462081.   | 1.8 | 6         |
| 3  | Turn-off chelation-enhanced fluorescence sensing of carbon dot-metallic deep eutectic solvent by imidazole-based small molecules. <i>Sensors and Actuators B: Chemical</i> , 2021, 344, 130228.  | 4.0 | 6         |
| 4  | Preparation and evaluation of various banana-based biochars together with ultra-high performance liquid chromatography-tandem mass spectrometry for determination of diverse pesticides in fruiting vegetables. <i>Food Chemistry</i> , 2021, 360, 130085. | 4.2 | 16        |
| 5  | A stable nitrogen-rich zinc-based metal organic framework to investigate the structural similarity effect on the sorption efficiency of nitrogen-containing compounds. <i>Microchemical Journal</i> , 2021, 170, 106711.                                   | 2.3 | 1         |
| 6  | Electrospun nanofibers. , 2020, , 311-339.   |     | 3         |
| 7  | The geometrical characteristics of nickel-based metal organic framework on its entrapment capability. <i>Journal of Chromatography A</i> , 2020, 1610, 460551.   | 1.8 | 5         |
| 8  | Amine/phenyl gradient derived base layer as a comprehensive extractive phase for headspace cooled in-tube microextraction of volatile organic compounds in saliva. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 191, 113599.           | 1.4 | 1         |
| 9  | Super-porous semi-interpenetrating polymeric composite prepared in straw for micro solid phase extraction of antibiotics from honey, urine and wastewater. <i>Journal of Chromatography A</i> , 2020, 1631, 461576.  | 1.8 | 16        |
| 10 | Immobilization of synthesized phenyl-enriched magnetic nanoparticles in a fabricated Y shaped micro-channel containing microscaled hedges as a microextraction platform. <i>Analytica Chimica Acta</i> , 2020, 1136, 51-61.                                | 2.6 | 4         |
| 11 | Roles of metal, ligand and post synthetic modification on metal organic frameworks to extend their hydrophobicity and applicability toward ultra-trace determination of priority organic pollutants. <i>Analytica Chimica Acta</i> , 2020, 1125, 231-246.  | 2.6 | 9         |
| 12 | Reduced graphene oxide-melamine formaldehyde as a highly efficient platform for needle trap microextraction of volatile organic compounds. <i>Microchemical Journal</i> , 2020, 157, 104932.   | 2.3 | 6         |
| 13 | Silane-based modified papers and their extractive phase roles in a microfluidic platform. <i>Analytica Chimica Acta</i> , 2020, 1128, 31-41.   | 2.6 | 16        |
| 14 | Toward higher extraction and enrichment factors via a double-reservoirs microfluidic device as a micro-extractive platform. <i>Journal of Separation Science</i> , 2019, 42, 2985-2992.  | 1.3 | 3         |
| 15 | A turn-on graphene quantum dot and graphene oxide based fluorometric aptasensor for the determination of telomerase activity. <i>Mikrochimica Acta</i> , 2019, 186, 785.   | 2.5 | 8         |
| 16 | Amine modified magnetic polystyrene for extraction of drugs from urine samples. <i>Journal of Chromatography A</i> , 2019, 1602, 107-116.  | 1.8 | 15        |
| 17 | Generic extraction medium: From highly polar to non-polar simultaneous determination. <i>Analytica Chimica Acta</i> , 2019, 1066, 1-12.  | 2.6 | 3         |
| 18 | Graphene oxide-starch-based micro-solid phase extraction of antibiotic residues from milk samples. <i>Journal of Chromatography A</i> , 2019, 1591, 7-14.  | 1.8 | 32        |

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|----|--|-----|-----------|
| 19 | Wireless electrochemical preparation of gradient nanoclusters consisting of copper(II), stearic acid and montmorillonite on a copper wire for headspace in-tube microextraction of chlorobenzenes. <i>Mikrochimica Acta</i> , 2018, 185, 80. | 2.5 | 6         |
| 20 | Nanostructured molybdenum oxide in a 3D metal organic framework and in a 2D polyoxometalate network for extraction of chlorinated benzenes prior to their quantification by GC-MS. <i>Mikrochimica Acta</i> , 2018, 185, 536.                | 2.5 | 11        |
| 21 | Gradient extractive phase prepared by controlled rate infusion method: An applicable approach in solid phase microextraction for non-targeted analysis. <i>Journal of Chromatography A</i> , 2018, 1574, 130-135.                            | 1.8 | 3         |
| 22 | Porous eco-friendly fibers for online micro solid phase extraction of nonsteroidal anti-inflammatory drugs from urine and plasma samples. <i>Journal of Chromatography A</i> , 2018, 1574, 18-26.  | 1.8 | 23        |
| 23 | Immobilization of functionalized gold nanoparticles in a well-organized silicon-based microextracting chip followed by online thermal desorption-gas chromatography. <i>Microchemical Journal</i> , 2018, 143, 205-211.                      | 2.3 | 1         |
| 24 | Implementing a superhydrophobic substrate in immersed solvent-supported microextraction as a novel strategy for determination of organic pollutants in water samples. <i>Ecotoxicology and Environmental Safety</i> , 2018, 163, 104-110.    | 2.9 | 1         |
| 25 | Evaluation of prepared natural polymers in the extraction of chlorobenzenes from environmental samples: Sol-gel based cellulose acetate-phenyltriethoxysilane fibers. <i>Microchemical Journal</i> , 2018, 142, 265-272.                     | 2.3 | 2         |
| 26 | Imprinted silica nanofiber formation via sol-gel-electrospinning for selective micro solid phase extraction. <i>New Journal of Chemistry</i> , 2018, 42, 13864-13872.  | 1.4 | 10        |
| 27 | A 3D nanoscale polyhedral oligomeric silsesquioxanes network for microextraction of polycyclic aromatic hydrocarbons. <i>Mikrochimica Acta</i> , 2018, 185, 418.   | 2.5 | 20        |
| 28 | Three-dimensional nanofiber scaffolds are superior to two-dimensional mats in micro-oriented extraction of chlorobenzenes. <i>Mikrochimica Acta</i> , 2018, 185, 322.  | 2.5 | 15        |
| 29 | Indirect ultra-trace determination of nitrate and nitrite in food samples by in-syringe liquid microextraction and electrothermal atomic absorption spectrometry. <i>Microchemical Journal</i> , 2018, 142, 135-139.                         | 2.3 | 18        |
| 30 | A core-shell titanium dioxide polyaniline nanocomposite for the needle trap extraction of volatile organic compounds in urine samples. <i>Journal of Separation Science</i> , 2017, 40, 1985-1992.   | 1.3 | 11        |
| 31 | An imprinted interpenetrating polymer network for microextraction in packed syringe of carbamazepine. <i>Journal of Chromatography A</i> , 2017, 1491, 1-8.  | 1.8 | 26        |
| 32 | A superhydrophobic silica aerogel with high surface area for needle trap microextraction of chlorobenzenes. <i>Mikrochimica Acta</i> , 2017, 184, 2151-2156.   | 2.5 | 32        |
| 33 | A magnetic multifunctional dendrimeric coating on a steel fiber for solid phase microextraction of chlorophenols. <i>Mikrochimica Acta</i> , 2017, 184, 2201-2209.   | 2.5 | 23        |
| 34 | Silica aerogel coated on metallic wire by phase separation of polystyrene for in-tube solid phase microextraction. <i>Journal of Chromatography A</i> , 2017, 1500, 69-75.   | 1.8 | 26        |
| 35 | Polyamide/titania hollow nanofibers prepared by core-shell electrospinning as a microextractive phase in a fabricated sandwiched format microfluidic device. <i>Journal of Chromatography A</i> , 2017, 1528, 1-9.                           | 1.8 | 14        |
| 36 | A single-step synthesized superhydrophobic melamine formaldehyde foam for trace determination of volatile organic pollutants. <i>Journal of Chromatography A</i> , 2017, 1525, 10-16.  | 1.8 | 15        |

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|----|--|-----|-----------|
| 37 | Electrospun magnetic polybutylene terephthalate nanofibers for thin film microextraction. <i>Journal of Separation Science</i> , 2017, 40, 3857-3865.  | 1.3 | 15        |
| 38 | Magnetic field assisted 1/4-solid phase extraction of anti-inflammatory and loop diuretic drugs by modified polybutylene terephthalate nanofibers. <i>Analytica Chimica Acta</i> , 2016, 934, 88-97.   | 2.6 | 27        |
| 39 | Toward a comprehensive microextraction/determination unit: A chip silicon rubber polyaniline-based system and its direct coupling with gas chromatography and mass spectrometry. <i>Journal of Separation Science</i> , 2016, 39, 4227-4233.   | 1.3 | 9         |
| 40 | Electrospun superhydrophobic polystyrene hollow fiber as a probe for liquid-liquid microextraction with gas chromatography-mass spectrometry. <i>Journal of Separation Science</i> , 2016, 39, 3782-3788.  | 1.3 | 7         |
| 41 | A polythiophene-silver nanocomposite for headspace needle trap extraction. <i>Journal of Chromatography A</i> , 2016, 1460, 1-8.   | 1.8 | 16        |
| 42 | Microwave-assisted extraction and high-throughput monolithic-polymer-based micro-solid phase extraction of organophosphorus, triazole, and organochlorine residues in apple. <i>Journal of Separation Science</i> , 2016, 39, 576-583.   | 1.3 | 8         |
| 43 | Core-shell electrospun polybutylene terephthalate/polypyrrole hollow nanofibers for micro-solid phase extraction. <i>Journal of Chromatography A</i> , 2016, 1434, 19-28.  | 1.8 | 35        |
| 44 | A metal organic framework-polyaniline nanocomposite as a fiber coating for solid phase microextraction. <i>Journal of Chromatography A</i> , 2016, 1431, 27-35.  | 1.8 | 60        |
| 45 | A flow injection 1/4-solid phase extraction system based on electrospun polyaniline nanocomposite. <i>Journal of Chromatography A</i> , 2016, 1433, 34-40.   | 1.8 | 22        |
| 46 | Microextraction of antidepressant drugs into syringes packed with a nanocomposite consisting of polydopamine, silver nanoparticles and polypyrrole. <i>Mikrochimica Acta</i> , 2016, 183, 195-202.   | 2.5 | 44        |
| 47 | Resorcinol-formaldehyde xerogel as a micro-solid phase extraction sorbent for the determination of herbicides in aquatic environmental samples. <i>Journal of Separation Science</i> , 2015, 38, 2305-2311.  | 1.3 | 12        |
| 48 | Polybutylene terephthalate-nickel oxide nanocomposite as a fiber coating. <i>Analytica Chimica Acta</i> , 2015, 863, 20-28.  | 2.6 | 16        |
| 49 | A combined micro-solid phase-single drop microextraction approach for trace enrichment of volatile organic compounds. <i>Analytical Methods</i> , 2015, 7, 6514-6519.  | 1.3 | 7         |
| 50 | Sol-gel-based silver nanoparticles-doped silica-Polydiphenylamine nanocomposite for micro-solid-phase extraction. <i>Analytica Chimica Acta</i> , 2015, 886, 56-65.  | 2.6 | 16        |
| 51 | Recent advances in capillary microextraction. <i>TrAC - Trends in Analytical Chemistry</i> , 2015, 73, 64-80.  | 5.8 | 25        |
| 52 | Roles of inorganic oxide nanoparticles on extraction efficiency of electrospun polyethylene terephthalate nanocomposite as an unbreakable fiber coating. <i>Journal of Chromatography A</i> , 2015, 1375, 8-16.  | 1.8 | 26        |
| 53 | A polypyrrole film with dual counter ions as a highly efficient medium for headspace solid-phase extraction of chloro-organic compounds. <i>Mikrochimica Acta</i> , 2015, 182, 617-624.  | 2.5 | 7         |
| 54 | Preparation, characterization, and applications of a novel solid-phase microextraction fiber by sol-gel technology on the surface of stainless steel wire for determination of poly cyclic aromatic hydrocarbons in aquatic environmental samples. <i>Analytica Chimica Acta</i> , 2014, 813, 48-55. | 2.6 | 58        |

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|----|---|-----|-----------|
| 55 | On-line Micro Solid-Phase Extraction of Clodinafop Propargyl from Water, Soil and Wheat Samples Using Electrospun Polyamide Nanofibers. <i>Chromatographia</i> , 2014, 77, 723-728.   | 0.7 | 33        |
| 56 | Silver Nanoparticlesâ€“Polyaniline Nanocomposite for Microextraction in Packed Syringe. <i>Chromatographia</i> , 2014, 77, 397-403.   | 0.7 | 14        |
| 57 | A chitosanâ€“polypyrrole magnetic nanocomposite as $\frac{1}{4}$ -sorbent for isolation of naproxen. <i>Analytica Chimica Acta</i> , 2014, 816, 1-7.  | 2.6 | 80        |
| 58 | Electrospun modified silica-polyamide nanocomposite as a novel fiber coating. <i>Journal of Chromatography A</i> , 2014, 1324, 11-20.   | 1.8 | 35        |
| 59 | An electrospun magnetic nanocomposite for a facile micro-scaled analysis approach. <i>Analytical Methods</i> , 2014, 6, 5838-5846.  | 1.3 | 11        |
| 60 | Novel unbreakable solid-phase microextraction fibers on stainless steel wire and application for the determination of oxadiargyl in environmental and agricultural samples in combination with gas chromatographyâ€“mass spectrometry. <i>Talanta</i> , 2014, 128, 231-236. | 2.9 | 15        |
| 61 | Electrospun titania sol-gel-based ceramic composite nanofibers for online micro- solid-phase extraction with high-performance liquid chromatography. <i>Journal of Separation Science</i> , 2014, 37, 1982-1988.  | 1.3 | 15        |
| 62 | A highly thermal-resistant electrospun-based polyetherimide nanofibers coating for solid-phase microextraction. <i>Analytical and Bioanalytical Chemistry</i> , 2014, 406, 2141-2149.   | 1.9 | 28        |
| 63 | Electroentrapment of Polyaniline in [3-(2,3-Epoxypropoxy)propyl]trimethoxysilane-Derived Xerogel: A Facile Methodology Towards Molecularly Imprinted Xerogels. <i>Chromatographia</i> , 2014, 77, 1185-1194.  | 0.7 | 6         |
| 64 | Electrospun polyamideâ€“polyethylene glycol nanofibers for headspace solidâ€“phase microextraction. <i>Journal of Separation Science</i> , 2014, 37, 1880-1886.   | 1.3 | 24        |
| 65 | Magnetic and electric field assisted electrospun polyamide nanofibers for on-line $\frac{1}{4}$ -solid phase extraction and HPLC. <i>RSC Advances</i> , 2014, 4, 52590-52597.   | 1.7 | 23        |
| 66 | 2 Solid-Phase Microextraction and Related Techniques. , 2014, , 29-87.  |     | 1         |
| 67 | High-throughput micro-solid phase extraction on 96-well plate using dodecyl methacrylate-ethylen glycol dimethacrylate monolithic copolymer. <i>Analytica Chimica Acta</i> , 2013, 792, 59-65.  | 2.6 | 18        |
| 68 | A novel magnetic poly(aniline-naphthylamine)-based nanocomposite for micro solid phase extraction of rhodamine B. <i>Analytica Chimica Acta</i> , 2013, 794, 38-46.   | 2.6 | 66        |
| 69 | Immersed solvent microextraction of aryloxyphenoxypropionate herbicides from aquatic media. <i>International Journal of Environmental Analytical Chemistry</i> , 2013, 93, 450-460.   | 1.8 | 13        |
| 70 | Application of solâ€“gel based molecularly imprinted xerogel for on-line capillary microextraction of fentanyl from urine and plasma samples. <i>Analytical Methods</i> , 2013, 5, 7096.  | 1.3 | 12        |
| 71 | A conically fixed position single drop microextraction method for isolation of aryloxyphenoxypropionate herbicides from aquatic media. <i>Analytical Methods</i> , 2013, 5, 4846.   | 1.3 | 18        |
| 72 | A horizontally oriented setup for liquidâ€“liquidâ€“liquid microextraction of estrogens. <i>Analytical Methods</i> , 2013, 5, 6517.   | 1.3 | 1         |

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| 73 | Grafting the sol-gel based sorbents by diazonium salts: A novel approach toward unbreakable capillary microextraction. <i>Journal of Chromatography A</i> , 2013, 1318, 58-64.   | 1.8 | 17        |
| 74 | Conductive polymer-based microextraction methods: A review. <i>Analytica Chimica Acta</i> , 2013, 767, 1-13.   | 2.6 | 155       |
| 75 | Polypropylene-Based Microextraction Method for Determination of Fluoxetine in Human Urine Samples. <i>Analytical Letters</i> , 2012, 45, 1777-1785.  | 1.0 | 3         |
| 76 | Novel polyamide-based nanofibers prepared by electrospinning technique for headspace solid-phase microextraction of phenol and chlorophenols from environmental samples. <i>Analytica Chimica Acta</i> , 2012, 716, 34-39.                 | 2.6 | 63        |
| 77 | Reprint of: Extraction of fluoxetine from aquatic and urine samples using sodium dodecyl sulfate-coated iron oxide magnetic nanoparticles followed by spectrofluorimetric determination. <i>Analytica Chimica Acta</i> , 2012, 716, 61-65. | 2.6 | 35        |
| 78 | Polyaniline-nylon-6 electrospun nanofibers for headspace adsorptive microextraction. <i>Analytica Chimica Acta</i> , 2012, 713, 63-69.   | 2.6 | 86        |
| 79 | In situ solid-phase microextraction and post on-fiber derivatization combined with gas chromatography-mass spectrometry for determination of phenol in occupational air. <i>Analytica Chimica Acta</i> , 2012, 742, 17-21.                 | 2.6 | 29        |
| 80 | Role of precursors and coating polymers in sol-gel chemistry toward enhanced selectivity and efficiency in solid phase microextraction. <i>Analytica Chimica Acta</i> , 2012, 742, 45-53.  | 2.6 | 21        |
| 81 | A high-throughput approach for the determination of pesticide residues in cucumber samples using solid-phase microextraction on 96-well plate. <i>Analytica Chimica Acta</i> , 2012, 740, 36-42.   | 2.6 | 33        |
| 82 | Multiresidue determination of pesticides from aquatic media using polyaniline nanowires network as highly efficient sorbent for microextraction in packed syringe. <i>Analytica Chimica Acta</i> , 2012, 740, 43-49.                       | 2.6 | 62        |
| 83 | Sol-gel-based molecularly imprinted xerogel for capillary microextraction. <i>Analytical and Bioanalytical Chemistry</i> , 2012, 404, 1597-1602.   | 1.9 | 28        |
| 84 | Reinforced polydiphenylamine nanocomposite for microextraction in packed syringe of various pesticides. <i>Journal of Chromatography A</i> , 2012, 1222, 13-21.  | 1.8 | 60        |
| 85 | Aniline-silica nanocomposite as a novel solid phase microextraction fiber coating. <i>Journal of Chromatography A</i> , 2012, 1238, 22-29.   | 1.8 | 57        |
| 86 | Towards greater mechanical, thermal and chemical stability in solid-phase microextraction. <i>TrAC - Trends in Analytical Chemistry</i> , 2012, 34, 126-139.   | 5.8 | 88        |
| 87 | Polypyrrole/polyamide electrospun-based sorbent for microextraction in packed syringe of organophosphorous pesticides from aquatic samples. <i>Journal of Separation Science</i> , 2012, 35, 114-120.                                      | 1.3 | 64        |
| 88 | Polypyrrole nanowires network for convenient and highly efficient microextraction in packed syringe. <i>Analytical Methods</i> , 2011, 3, 2630.  | 1.3 | 19        |
| 89 | Novel nanofiber coatings prepared by electrospinning technique for headspace solid-phase microextraction of chlorobenzenes from environmental samples. <i>Analytical Methods</i> , 2011, 3, 1284.  | 1.3 | 55        |
| 90 | Chemically bonded carbon nanotubes on modified gold substrate as novel unbreakable solid phase microextraction fiber. <i>Mikrochimica Acta</i> , 2011, 174, 295-301.   | 2.5 | 53        |

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|-----|--|-----|-----------|
| 91  | Magnetic Nanoparticle-Based Micro-Solid Phase Extraction and GC-MS Determination of Oxadiargyl in Aqueous Samples. <i>Chromatographia</i> , 2011, 74, 483-488.   | 0.7 | 26        |
| 92  | New Grafted Nanosilica-Based Sorbent for Needle Trap Extraction of Polycyclic Aromatic Hydrocarbons from Water Samples Followed by GC/MS. <i>Chromatographia</i> , 2011, 74, 429-436.  | 0.7 | 24        |
| 93  | A Polypyrrole-Based Sorptive Microextraction Coating for Preconcentration of Malathion from Aquatic Media. <i>Chromatographia</i> , 2011, 74, 731-735.   | 0.7 | 13        |
| 94  | Electrospun composite of polypyrrole-polyamide as a micro-solid phase extraction sorbent. <i>Analytical and Bioanalytical Chemistry</i> , 2011, 400, 3607-3613.  | 1.9 | 64        |
| 95  | An unbreakable on-line approach towards sol-gel capillary microextraction. <i>Journal of Chromatography A</i> , 2011, 1218, 3952-3957.   | 1.8 | 36        |
| 96  | Novel unbreakable solid-phase microextraction fiber by electrodeposition of silica sol-gel on gold. <i>Journal of Separation Science</i> , 2011, 34, 3246-3252.  | 1.3 | 17        |
| 97  | A novel needle trap sorbent based on carbon nanotube-sol-gel for microextraction of polycyclic aromatic hydrocarbons from aquatic media. <i>Analytica Chimica Acta</i> , 2011, 683, 212-220.   | 2.6 | 105       |
| 98  | Extraction of fluoxetine from aquatic and urine samples using sodium dodecyl sulfate-coated iron oxide magnetic nanoparticles followed by spectrofluorimetric determination. <i>Analytica Chimica Acta</i> , 2011, 692, 80-84.   | 2.6 | 81        |
| 99  | Membrane protected conductive polymer as micro-SPE device for the determination of triazine herbicides in aquatic media. <i>Journal of Separation Science</i> , 2010, 33, 1132-1138.   | 1.3 | 36        |
| 100 | A sol-gel-based amino functionalized fiber for immersed solid-phase microextraction of organophosphorus pesticides from environmental samples. <i>Microchemical Journal</i> , 2010, 94, 1-6.   | 2.3 | 64        |
| 101 | Immersed sol-gel based amino-functionalized SPME fiber and HPLC combined with post-column photochemically induced fluorimetry derivatization and fluorescence detection of pyrethroid insecticides from water samples. <i>Journal of Separation Science</i> , 2009, 32, 2912-2918. | 1.3 | 17        |
| 102 | Immersed single-drop microextraction-electrothermal vaporization atomic absorption spectroscopy for the trace determination of mercury in water samples. <i>Journal of Hazardous Materials</i> , 2009, 165, 353-358.   | 6.5 | 76        |
| 103 | Trace determination of free formaldehyde in DTP and DT vaccines and diphtheria-tetanus antigen by single drop microextraction and gas chromatography-mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2009, 50, 287-292.                              | 1.4 | 29        |
| 104 | Optimization of some experimental parameters in the electro membrane extraction of chlorophenols from seawater. <i>Journal of Chromatography A</i> , 2009, 1216, 7687-7693.  | 1.8 | 121       |
| 105 | An interior needle electropolymerized pyrrole-based coating for headspace solid-phase dynamic extraction. <i>Analytica Chimica Acta</i> , 2009, 634, 209-214.  | 2.6 | 46        |
| 106 | Liquid-liquid-liquid microextraction followed by HPLC with UV detection for quantitation of ephedrine in urine. <i>Journal of Separation Science</i> , 2008, 31, 3212-3217.  | 1.3 | 14        |
| 107 | Modified solvent microextraction with back extraction combined with liquid chromatography-fluorescence detection for the determination of citalopram in human plasma. <i>Analytica Chimica Acta</i> , 2008, 610, 211-216.  | 2.6 | 26        |
| 108 | A novel sol-gel-based amino-functionalized fiber for headspace solid-phase microextraction of phenol and chlorophenols from environmental samples. <i>Analytica Chimica Acta</i> , 2008, 616, 49-55.   | 2.6 | 90        |

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|-----|--|-----|-----------|
| 109 | Evaluation of bio-compatible poly(ethylene glycol)-based solid-phase microextraction fiber for in vivo pharmacokinetic studies of diazepam in dogs. <i>Analyst, The</i> , 2007, 132, 672.  | 1.7 | 54        |
| 110 | An aniline-based fiber coating for solid phase microextraction of polycyclic aromatic hydrocarbons from water followed by gas chromatography-mass spectrometry. <i>Journal of Chromatography A</i> , 2007, 1152, 168-174.  | 1.8 | 119       |
| 111 | Determination of fentanyl in human plasma by head-space solid-phase microextraction and gas chromatography-mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2007, 43, 1763-1768.  | 1.4 | 46        |
| 112 | Sol-Gel-based SPME and GC-MS for Trace Determination of Geosmin in Water and Apple Juice Samples. <i>Chromatographia</i> , 2007, 66, 779-783.  | 0.7 | 20        |
| 113 | Automated trace determination of earthy-musty odorous compounds in water samples by on-line purge-and-trap-gas chromatography-mass spectrometry. <i>Journal of Chromatography A</i> , 2006, 1136, 170-175.   | 1.8 | 73        |
| 114 | Headspace solvent microextraction as a simple and highly sensitive sample pretreatment technique for ultra trace determination of geosmin in aquatic media. <i>Journal of Separation Science</i> , 2006, 29, 57-65.  | 1.3 | 31        |
| 115 | Sol-gel-based solid-phase microextraction and gas chromatography-mass spectrometry determination of dextromethorphan and dextrorphan in human plasma. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2005, 818, 147-157.                                | 1.2 | 68        |
| 116 | An electropolymerized aniline-based fiber coating for solid phase microextraction of phenols from water. <i>Analytica Chimica Acta</i> , 2005, 532, 89-95.   | 2.6 | 194       |
| 117 | Immersed solvent microextraction and gas chromatography-mass spectrometric detection of s-triazine herbicides in aquatic media. <i>Analytica Chimica Acta</i> , 2005, 537, 81-87.  | 2.6 | 66        |
| 118 | Coupling of a Modified In-Tube Solid Phase Microextraction Technique with High Performance Liquid Chromatography-Fluorescence Detection for the Ultra-Trace Determination of Polycyclic Aromatic Hydrocarbons in Water Samples. <i>Chromatographia</i> , 2004, 59, 501.                                    | 0.7 | 31        |
| 119 | Generation of arylnitrenium ions by nitro-reduction and gas-phase synthesis of N-Heterocycles. <i>Journal of the American Society for Mass Spectrometry</i> , 2004, 15, 1675-1688.   | 1.2 | 20        |
| 120 | On-line trace enrichment of phenolic compounds from water using a pyrrole-based polymer as the solid-phase extraction sorbent coupled with high-performance liquid chromatography. <i>Analytica Chimica Acta</i> , 2004, 513, 445-449.   | 2.6 | 148       |
| 121 | Immersed solvent microextraction of phenol and chlorophenols from water samples followed by gas chromatography-mass spectrometry. <i>Journal of Chromatography A</i> , 2004, 1046, 27-33.  | 1.8 | 60        |
| 122 | Conductive polymers as new media for solid-phase extraction: Isolation of chlorophenols from water sample. <i>Journal of Chromatography A</i> , 2003, 986, 111-119.  | 1.8 | 125       |
| 123 | Pyrrole-based conductive polymer as the solid-phase extraction medium for the preconcentration of environmental pollutants in water samples followed by gas chromatography with flame ionization and mass spectrometry detection. <i>Journal of Chromatography A</i> , 2003, 1015, 23-30.                  | 1.8 | 115       |
| 124 | Gas chromatography with atomic emission detection: a powerful technique. <i>TrAC - Trends in Analytical Chemistry</i> , 2002, 21, 618-626.   | 5.8 | 44        |
| 125 | Determination of very low levels of dissolved mercury(II) and methylmercury in river waters by continuous flow with on-line UV decomposition and cold-vapor atomic fluorescence spectrometry after pre-concentration on a silica gel-2-mercaptobenzimidazol sorbent. <i>Talanta</i> , 2001, 55, 1141-1150. | 2.9 | 76        |