# Xiu-Ping Yan

## List of Publications by Year in Descending Order



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| 295 papers | 20,661 citations | 77 h-index | 131 g-index |
| 308 ext. papers | 22,853 ext. citations | 7.4 avg, IF | 7.59 L-index |

| # | Paper | IF | Citations |
|---|---|---|---|
| 295 | Covalent organic frameworks for environmental analysis. *TrAC - Trends in Analytical Chemistry*, **2022**, 147, 116516 | 14.6 | 4 |
| 294 | Nano-sized zeolite-like metal-organic frameworks induced hematological effects on red blood cell. *Journal of Hazardous Materials*, **2022**, 424, 127353 | 12.8 | 3 |
| 293 | One-step integrated sample pretreatment technique by gas-liquid microextraction (GLME) to determine multi-class pesticide residues in plant-derived foods. *Food Chemistry*, **2022**, 367, 130774 | 8.5 | 3 |
| 292 | Rational design of a dual organelle-targeted photosensitizer with dual-color emission for photodynamic therapy and cell death self-reporting. *Dyes and Pigments*, **2022**, 110315 | 4.6 | 0 |
| 291 | Hydroxyl-functionalized three-dimensional covalent organic framework for selective and rapid extraction of organophosphorus pesticides.. *Journal of Chromatography A*, **2022**, 1673, 463071 | 4.5 | 0 |
| 290 | Size- and shape-dependent cytotoxicity of nano-sized Zr-based porphyrinic metal-organic frameworks to macrophages.. *Science of the Total Environment*, **2022**, 155309 | 10.2 | 1 |
| 289 | Urea-linked covalent organic framework functionalized polytetrafluoroethylene film for selective and rapid thin film microextraction of rhodamine B.. *Journal of Chromatography A*, **2022**, 1673, 463133 | 4.5 | 0 |
| 288 | Post-modification of covalent organic framework for gas chromatographic separation of isomers.. *Journal of Chromatography A*, **2022**, 1673, 463085 | 4.5 | 0 |
| 287 | Responsive nanoplatform for persistent luminescence "turn-on" imaging and "on-demand" synergistic therapy of bacterial infection. *Journal of Colloid and Interface Science*, **2021**, 610, 687-687 | 9.3 | 5 |
| 286 | Nanothorn Filter-Facilitated Online Cell Lysis for Rapid and Deep Intracellular Profiling by Single-Cell Mass Spectrometry. *Analytical Chemistry*, **2021**, 93, 15677-15686 | 7.8 | 0 |
| 285 | Engineering linkage as functional moiety into irreversible thiourea-linked covalent organic framework for ultrafast adsorption of Hg(II).. *Journal of Hazardous Materials*, **2021**, 427, 128156 | 12.8 | 0 |
| 284 | Aptamer Self-Assembly-Functionalized Nanochannels for Sensitive and Precise Detection of Chloramphenicol. *Analytical Chemistry*, **2021**, 93, 14287-14292 | 7.8 | 2 |
| 283 | Three-Dimensional Nanoporous Covalent Organic Framework-Incorporated Monolithic Columns for High-Performance Liquid Chromatography. *ACS Applied Nano Materials*, **2021**, 4, 5437-5443 | 5.6 | 1 |
| 282 | Enhancing near-infrared AIE of photosensitizer with twisted intramolecular charge transfer characteristics via rotor effect for AIE imaging-guided photodynamic ablation of cancer cells. *Talanta*, **2021**, 225, 122046 | 6.2 | 7 |
| 281 | Dual-Emissive Persistent Luminescence Nanoparticle-Based Charge-Reversible Intelligent Nanoprobe for Persistent Luminescence-Ratio Bioimaging along with Chemo-Photothermal Synergic Therapy. *Analytical Chemistry*, **2021**, 93, 7348-7354 | 7.8 | 2 |
| 280 | Near-Infrared Photothermal/Photodynamic-in-One Agents Integrated with a Guanidinium-Based Covalent Organic Framework for Intelligent Targeted Imaging-Guided Precision Chemo/PTT/PDT Sterilization. *ACS Applied Materials & Interfaces*, **2021**, 13, 27895-27903 | 9.5 | 10 |
| 279 | Application of microporous organic networks in separation science. *TrAC - Trends in Analytical Chemistry*, **2021**, 139, 116268 | 14.6 | 10 |

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| 278 | Vancomycin-Functionalized Porphyrinic Metal-Organic Framework PCN-224 with Enhanced Antibacterial Activity against Staphylococcus Aureus. *Chemistry - an Asian Journal*, **2021**, 16, 2022-2026 | 4.5 | 1 |
| 277 | Effect of Topology on Photodynamic Sterilization of Porphyrinic Metal-Organic Frameworks. *Chemistry - A European Journal*, **2021**, 27, 10151-10159 | 4.8 | 7 |
| 276 | pH-Responsive Torpedo-Like Persistent Luminescence Nanoparticles for Autofluorescence-Free Biosensing and High-Level Information Encryption. *Angewandte Chemie*, **2021**, 133, 2428-2435 | 3.6 | 13 |
| 275 | pH-Responsive Torpedo-Like Persistent Luminescence Nanoparticles for Autofluorescence-Free Biosensing and High-Level Information Encryption. *Angewandte Chemie - International Edition*, **2021**, 60, 2398-2405 | 16.4 | 23 |
| 274 | Thiol-ene click synthesis of chiral covalent organic frameworks for gas chromatography. *Journal of Materials Chemistry A*, **2021**, 9, 21151-21157 | 13 | 4 |
| 273 | Functionalized Persistent Luminescence Nanoparticle-Based Aptasensor for Autofluorescence-free Determination of Kanamycin in Food Samples. *Analytical Chemistry*, **2021**, 93, 2589-2595 | 7.8 | 10 |
| 272 | Chiral covalent organic framework-monolith as stationary phase for high-performance liquid chromatographic enantioseparation of selected amino acids. *Analytical and Bioanalytical Chemistry*, **2021**, 1 | 4.4 | 1 |
| 271 | Neutrophil Delivered Hollow Titania Covered Persistent Luminescent Nanosensitizer for Ultrosound Augmented Chemo/Immuno Glioblastoma Therapy. *Advanced Science*, **2021**, 8, e2004381 | 13.6 | 8 |
| 270 | Facile room temperature synthesis of ultra-small sized porous organic cages for fluorescent sensing of copper ion in aqueous solution. *Journal of Hazardous Materials*, **2021**, 416, 125860 | 12.8 | 9 |
| 269 | Towards high throughput and high information coverage: advanced single-cell mass spectrometric techniques. *Analytical and Bioanalytical Chemistry*, **2021**, 1 | 4.4 | 1 |
| 268 | A dual-colored persistent luminescence nanosensor for simultaneous and autofluorescence-free determination of aflatoxin B and zearalenone. *Talanta*, **2021**, 232, 122395 | 6.2 | 2 |
| 267 | Fabrication of G-quadruplex/porphyrin conjugated gold/persistent luminescence theranostic nanoprobe for imaging-guided photodynamic therapy. *Talanta*, **2021**, 233, 122567 | 6.2 | 2 |
| 266 | Conjugation-regulating synthesis of high photosensitizing activity porphyrin-based covalent organic frameworks for photodynamic inactivation of bacteria. *Talanta*, **2021**, 233, 122536 | 6.2 | 0 |
| 265 | A pH-Responsive Persistent Luminescence Nanozyme for Selective Imaging and Killing of and Common Resistant Bacteria.. *ACS Applied Materials & Interfaces*, **2021**, 13, 60955-60965 | 9.5 | 5 |
| 264 | Persistent luminescence nanorod based luminescence resonance energy transfer aptasensor for autofluorescence-free detection of mycotoxin. *Talanta*, **2020**, 218, 121101 | 6.2 | 11 |
| 263 | Dendrimer grafted persistent luminescent nanoplatform for aptamer guided tumor imaging and acid-responsive drug delivery. *Talanta*, **2020**, 219, 121209 | 6.2 | 23 |
| 262 | A knot-linker planarity control strategy for constructing highly crystalline cationic covalent organic frameworks: decoding the effect of crystallinity on adsorption performance. *Journal of Materials Chemistry A*, **2020**, 8, 12657-12664 | 13 | 14 |
| 261 | Irreversible Amide-Linked Covalent Organic Framework for Selective and Ultrafast Gold Recovery. *Angewandte Chemie*, **2020**, 132, 17760-17766 | 3.6 | 11 |

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| 260 | Irreversible Amide-Linked Covalent Organic Framework for Selective and Ultrafast Gold Recovery. *Angewandte Chemie - International Edition*, **2020**, 59, 17607-17613 | 16.4 | 55 |
| 259 | pH Switchable Nanoplatform for In Vivo Persistent Luminescence Imaging and Precise Photothermal Therapy of Bacterial Infection. *Advanced Functional Materials*, **2020**, 30, 1909042 | 15.6 | 65 |
| 258 | 6-Triphenylphosphinehexanoic Acid Conjugated Near-Infrared Persistent Luminescence Nanoprobe for Autofluorescence-Free Targeted Imaging of Mitochondria in Cancer Cells. *ChemNanoMat*, **2020**, 6, 427-434 | 3.5 | 2 |
| 257 | Room-temperature preparation of a chiral covalent organic framework for the selective adsorption of amino acid enantiomers.. *RSC Advances*, **2020**, 10, 15383-15386 | 3.7 | 13 |
| 256 | Facile synthesis of dual-functionalized microporous organic network for efficient removal of cationic dyes from water. *Microporous and Mesoporous Materials*, **2020**, 296, 110013 | 5.3 | 17 |
| 255 | Porous Organic Nanocages CC3 and CC3-OH for Chiral Gas Chromatography. *ACS Applied Nano Materials*, **2020**, 3, 479-485 | 5.6 | 9 |
| 254 | Thiol-yne Click Post-Modification for the Synthesis of Chiral Microporous Organic Networks for Chiral Gas Chromatography. *ACS Applied Materials & Interfaces*, **2020**, 12, 4954-4961 | 9.5 | 25 |
| 253 | pH-Driven Targeting Nanoprobe with Dual-Responsive Drug Release for Persistent Luminescence Imaging and Chemotherapy of Tumor. *Analytical Chemistry*, **2020**, 92, 1179-1188 | 7.8 | 21 |
| 252 | pH Reversibly Switchable Nanocapsule for Bacteria-Targeting Near-Infrared Fluorescence Imaging-Guided Precision Photodynamic Sterilization. *ACS Applied Materials & Interfaces*, **2020**, 12, 45850-45858 | 9.5 | 8 |
| 251 | Macrophage membrane coated persistent luminescence nanoparticle@MOF-derived mesoporous carbon core-shell nanocomposites for autofluorescence-free imaging-guided chemotherapy. *Journal of Materials Chemistry B*, **2020**, 8, 8071-8083 | 7.3 | 20 |
| 250 | Synthesis of carboxyl functionalized microporous organic network for solid phase extraction coupled with high-performance liquid chromatography for the determination of phenols in water samples. *Talanta*, **2020**, 208, 120434 | 6.2 | 18 |
| 249 | Synthesis of magnetic amino-functionalized microporous organic network composites for magnetic solid phase extraction of endocrine disrupting chemicals from water, beverage bottle and juice samples. *Talanta*, **2020**, 206, 120179 | 6.2 | 41 |
| 248 | Cationic Surfactant-Modified Covalent Organic Frameworks for Nitrate Removal from Aqueous Solution: Synthesis by Free-Radical Polymerization. *ChemPlusChem*, **2020**, 85, 828-831 | 2.8 | 4 |
| 247 | A pH reversibly activatable NIR photothermal/photodynamic-in-one agent integrated with renewable nanoimplants for image-guided precision phototherapy. *Chemical Science*, **2020**, 12, 442-452 | 9.4 | 12 |
| 246 | -Bromophenol-Enhanced Bienzymatic Chemiluminescence Competitive Immunoassay for Ultrasensitive Determination of Aflatoxin B. *Analytical Chemistry*, **2019**, 91, 13191-13197 | 7.8 | 25 |
| 245 | Fabrication of a covalent organic framework and its gold nanoparticle hybrids as stable mimetic peroxidase for sensitive and selective colorimetric detection of mercury in water samples. *Talanta*, **2019**, 204, 224-228 | 6.2 | 40 |
| 244 | Autofluorescence-free chemo/biosensing in complex matrixes based on persistent luminescence nanoparticles. *TrAC - Trends in Analytical Chemistry*, **2019**, 118, 65-72 | 14.6 | 24 |
| 243 | Facile synthesis of hydroxyl enriched microporous organic networks for enhanced adsorption and removal of tetrabromobisphenol A from aqueous solution. *Chemical Engineering Journal*, **2019**, 373, 606-615 | 14.7 | 24 |

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| 242 | Cell-Penetrating Peptide-Functionalized Persistent Luminescence Nanoparticles for Tracking J774A.1 Macrophages Homing to Inflamed Tissues. *ACS Applied Materials & Interfaces*, **2019**, 11, 19894-19901 | 9.5 | 15 |
| 241 | In situ room-temperature fabrication of a covalent organic framework and its bonded fiber for solid-phase microextraction of polychlorinated biphenyls in aquatic products. *Journal of Materials Chemistry A*, **2019**, 7, 13249-13255 | 13 | 56 |
| 240 | Emerging porous materials in confined spaces: from chromatographic applications to flow chemistry. *Chemical Society Reviews*, **2019**, 48, 2566-2595 | 58.5 | 67 |
| 239 | In situ fabrication of microporous organic network coated capillary column for high resolution gas chromatographic separation of hydrocarbons. *Electrophoresis*, **2019**, 40, 2186-2192 | 3.6 | 7 |
| 238 | A multifunctional persistent luminescent nanoprobe for imaging guided dual-stimulus responsive and triple-synergistic therapy of drug resistant tumor cells. *Chemical Communications*, **2019**, 55, 5283-5286 | 5.8 | 15 |
| 237 | Covalent immobilization of covalent organic framework on stainless steel wire for solid-phase microextraction GC-MS/MS determination of sixteen polycyclic aromatic hydrocarbons in grilled meat samples. *Talanta*, **2019**, 201, 413-418 | 6.2 | 43 |
| 236 | Cationic Covalent Organic Nanosheets for Rapid and Selective Capture of Perrhenate: An Analogue of Radioactive Pertechnetate from Aqueous Solution. *Environmental Science & Technology*, **2019**, 53, 5212-5220 | 10.3 | 80 |
| 235 | Room-temperature synthesis of microporous organic network for efficient adsorption and removal of tetrabromobisphenol A from aqueous solution. *Chemical Engineering Journal*, **2019**, 368, 589-597 | 14.7 | 20 |
| 234 | Polysiloxane assisted fabrication of chiral crystal sponge coated capillary column for chiral gas chromatographic separation. *Journal of Chromatography A*, **2019**, 1608, 460420 | 4.5 | 9 |
| 233 | Carboxyl-Functionalized Covalent Organic Frameworks for the Adsorption and Removal of Triphenylmethane Dyes. *ACS Applied Nano Materials*, **2019**, 2, 7290-7298 | 5.6 | 39 |
| 232 | Core–Shell Magnetic Amino-Functionalized Microporous Organic Network Nanospheres for the Removal of Tetrabromobisphenol A from Aqueous Solution. *ACS Applied Nano Materials*, **2019**, 2, 1232-1241 | 5.6 | 24 |
| 231 | Thiol-Ene Click Synthesis of Phenylboronic Acid-Functionalized Covalent Organic Framework for Selective Catechol Removal from Aqueous Medium. *ACS Applied Materials & Interfaces*, **2019**, 11, 46219-46225 | 9.5 | 23 |
| 230 | Zeolitic imidazolate framework-8 for selective extraction of a highly active anti-oxidant flavonoid from Caragana Jubata. *Journal of Chromatography A*, **2018**, 1544, 8-15 | 4.5 | 12 |
| 229 | Biomimetic Persistent Luminescent Nanoplatform for Autofluorescence-Free Metastasis Tracking and Chemophotodynamic Therapy. *Analytical Chemistry*, **2018**, 90, 4188-4195 | 7.8 | 37 |
| 228 | Engineering Persistent Luminescence Nanoparticles for Biological Applications: From Biosensing/Bioimaging to Theranostics. *Accounts of Chemical Research*, **2018**, 51, 1131-1143 | 24.3 | 191 |
| 227 | Advances in covalent organic frameworks in separation science. *Journal of Chromatography A*, **2018**, 1542, 1-18 | 4.5 | 150 |
| 226 | Antigen-Directed Fabrication of a Multifunctional Nanovaccine with Ultrahigh Antigen Loading Efficiency for Tumor Photothermal-Immunotherapy. *Advanced Materials*, **2018**, 30, 1704408 | 24 | 102 |
| 225 | Self-quenched gold nanoclusters for turn-on fluorescence imaging of intracellular glutathione. *Nano Research*, **2018**, 11, 2488-2497 | 10 | 18 |

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| 224 | Metal-organic framework-801 for efficient removal of fluoride from water. *Microporous and Mesoporous Materials*, **2018**, 259, 163-170 | 5.3 | 72 |
| 223 | Analyte-driven self-assembly of graphene oxide sheets onto hydroxycamptothecin-functionalized upconversion nanoparticles for the determination of type I topoisomerases in cell extracts. *Analytical and Bioanalytical Chemistry*, **2018**, 410, 6761-6769 | 4.4 | 5 |
| 222 | Functionalized gold and persistent luminescence nanoparticle-based ratiometric absorption and TR-FRET nanoplatform for high-throughput sequential detection of l-cysteine and insulin. *Nanoscale*, **2018**, 10, 14931-14937 | 7.7 | 16 |
| 221 | A building block exchange strategy for the rational fabrication of de novo unreachable amino-functionalized imine-linked covalent organic frameworks. *Journal of Materials Chemistry A*, **2018**, 6, 17307-17311 | 13 | 30 |
| 220 | Layer-by-layer preparation of 3D covalent organic framework/silica composites for chromatographic separation of position isomers. *Chemical Communications*, **2018**, 54, 11765-11768 | 5.8 | 44 |
| 219 | Post-synthetic modification of metal–organic frameworks for chiral gas chromatography. *Journal of Materials Chemistry A*, **2018**, 6, 17861-17866 | 13 | 57 |
| 218 | Exploring fluorescent covalent organic frameworks for selective sensing of Fe3+. *Science China Chemistry*, **2018**, 61, 1470-1474 | 7.9 | 26 |
| 217 | Controllable preparation of core-shell magnetic covalent-organic framework nanospheres for efficient adsorption and removal of bisphenols in aqueous solution. *Chemical Communications*, **2017**, 53, 2511-2514 | 5.8 | 201 |
| 216 | A Dual-Functional Persistently Luminescent Nanocomposite Enables Engineering of Mesenchymal Stem Cells for Homing and Gene Therapy of Glioblastoma. *Advanced Functional Materials*, **2017**, 27, 1604992 | 15.6 | 50 |
| 215 | Persistent luminescent nanoparticles as energy mediators for enhanced photodynamic therapy with fractionated irradiation. *Journal of Materials Chemistry B*, **2017**, 5, 5793-5805 | 7.3 | 23 |
| 214 | Dual-stimuli responsive and reversibly activatable theranostic nanoprobe for precision tumor-targeting and fluorescence-guided photothermal therapy. *Nature Communications*, **2017**, 8, 14998 | 17.4 | 158 |
| 213 | Hydrothermal and biomineralization synthesis of a dual-modal nanoprobe for targeted near-infrared persistent luminescence and magnetic resonance imaging. *Nanoscale*, **2017**, 9, 9049-9055 | 7.7 | 41 |
| 212 | Liposome-Coated Persistent Luminescence Nanoparticles as Luminescence Trackable Drug Carrier for Chemotherapy. *Analytical Chemistry*, **2017**, 89, 6936-6939 | 7.8 | 50 |
| 211 | In Situ Growth of Covalent Organic Framework Shells on Silica Microspheres for Application in Liquid Chromatography. *ChemPlusChem*, **2017**, 82, 933-938 | 2.8 | 48 |
| 210 | Mimicking Drug–Substrate Interaction: A Smart Bioinspired Technology for the Fabrication of Theranostic Nanoprobes. *Advanced Functional Materials*, **2017**, 27, 1603440 | 15.6 | 47 |
| 209 | Methacrylate-bonded covalent-organic framework monolithic columns for high performance liquid chromatography. *Journal of Chromatography A*, **2017**, 1479, 137-144 | 4.5 | 61 |
| 208 | A versatile covalent organic framework-based platform for sensing biomolecules. *Chemical Communications*, **2017**, 53, 11469-11471 | 5.8 | 103 |
| 207 | β-Cyclodextrin metal–organic framework for efficient separation of chiral aromatic alcohols. *RSC Advances*, **2017**, 7, 36297-36301 | 3.7 | 26 |

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| 206 | A Chiral Metal-Organic Material that Enables Enantiomeric Identification and Purification. *CheM*, **2017**, 3, 281-289 | 16.2 | 65 |
| 205 | Intracellular Messenger RNA Triggered Catalytic Hairpin Assembly for Fluorescence Imaging Guided Photothermal Therapy. *Analytical Chemistry*, **2017**, 89, 7277-7281 | 7.8 | 42 |
| 204 | High-Crystallinity Covalent Organic Framework with Dual Fluorescence Emissions and Its Ratiometric Sensing Application. *ACS Applied Materials & Interfaces*, **2017**, 9, 24999-25005 | 9.5 | 129 |
| 203 | Synthesis of functionalized triple-doped zinc gallogermanate nanoparticles with superlong near-infrared persistent luminescence for long-term orally administrated bioimaging. *Nanoscale*, **2016**, 8, 14965-70 | 7.7 | 82 |
| 202 | Conjugation of a photosensitizer to near infrared light renewable persistent luminescence nanoparticles for photodynamic therapy. *Chemical Communications*, **2016**, 52, 13303-13306 | 5.8 | 44 |
| 201 | Fabrication and bioconjugation of B and Cr co-doped ZnGaO persistent luminescent nanoparticles for dual-targeted cancer bioimaging. *Nanoscale*, **2016**, 8, 18987-18994 | 7.7 | 29 |
| 200 | Activatable Multifunctional Persistent Luminescence Nanoparticle/Copper Sulfide Nanoprobe for in Vivo Luminescence Imaging-Guided Photothermal Therapy. *ACS Applied Materials & Interfaces*, **2016**, 8, 32667-32674 | 9.5 | 65 |
| 199 | Bottom-up synthesis of chiral covalent organic frameworks and their bound capillaries for chiral separation. *Nature Communications*, **2016**, 7, 12104 | 17.4 | 285 |
| 198 | Zeolitic imidazolate framework nanocrystals for enrichment and direct detection of environmental pollutants by negative ion surface-assisted laser desorption/ionization time-of-flight mass spectrometry. *RSC Advances*, **2016**, 6, 23790-23793 | 3.7 | 31 |
| 197 | Penetrating Peptide-Bioconjugated Persistent Nanophosphors for Long-Term Tracking of Adipose-Derived Stem Cells with Superior Signal-to-Noise Ratio. *Analytical Chemistry*, **2016**, 88, 4114-21 | 7.8 | 65 |
| 196 | Synthesis of covalently bonded boron-dipyrromethene-diarylethene for building a stable photosensitizer with photo-controlled reversibility. *Chemical Communications*, **2016**, 52, 5470-3 | 5.8 | 17 |
| 195 | Facile Synthesis of Uniform-Sized Bismuth Nanoparticles for CT Visualization of Gastrointestinal Tract in Vivo. *ACS Applied Materials & Interfaces*, **2016**, 8, 12720-6 | 9.5 | 79 |
| 194 | Green and facile synthesis of a theranostic nanoprobe with intrinsic biosafety and targeting abilities. *Nanoscale*, **2016**, 8, 16204-11 | 7.7 | 17 |
| 193 | Facile room-temperature solution-phase synthesis of a spherical covalent organic framework for high-resolution chromatographic separation. *Chemical Communications*, **2015**, 51, 12254-7 | 5.8 | 181 |
| 192 | Post-synthetic modification of MIL-101(Cr) with pyridine for high-performance liquid chromatographic separation of tocopherols. *Talanta*, **2015**, 137, 136-42 | 6.2 | 43 |
| 191 | Postsynthetic ligand exchange for the synthesis of benzotriazole-containing zeolitic imidazolate framework. *Chemical Communications*, **2015**, 51, 6540-3 | 5.8 | 27 |
| 190 | An in situ growth approach to the fabrication of zeolite imidazolate framework-90 bonded capillary column for gas chromatography separation. *Analyst, The*, **2015**, 140, 3107-12 | 5 | 19 |
| 189 | Chiral metal□rganic framework coated quartz crystal microbalance for chiral discrimination. *RSC Advances*, **2015**, 5, 30577-30582 | 3.7 | 18 |

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| 188 | Fabrication of aluminum terephthalate metal-organic framework incorporated polymer monolith for the microextraction of non-steroidal anti-inflammatory drugs in water and urine samples. *Journal of Chromatography A*, **2015**, 1393, 1-7 | 4.5 | 64 |
| 187 | Ratiometric Fluorescent Detection of Phosphate in Aqueous Solution Based on Near Infrared Fluorescent Silver Nanoclusters/Metal-Organic Shell Composite. *Analytical Chemistry*, **2015**, 87, 11455-9 | 7.8 | 75 |
| 186 | Radiopaque tantalum oxide coated persistent luminescent nanoparticles as multimodal probes for in vivo near-infrared luminescence and computed tomography bioimaging. *Nanoscale*, **2015**, 7, 17929-37 | 7.7 | 45 |
| 185 | Ultrasensitive and highly selective detection of bioaccumulation of methyl-mercury in fish samples via Ag/Hg amalgamation. *Analytical Chemistry*, **2015**, 87, 2452-8 | 7.8 | 39 |
| 184 | Bioconjugated persistent luminescence nanoparticles for FRET resonance energy transfer immunoassay of prostate specific antigen in serum and cell extracts without in situ excitation. *Chemical Communications*, **2015**, 51, 3903-6 | 5.8 | 54 |
| 183 | Fabrication of metal-organic framework MIL-88B films on stainless steel fibers for solid-phase microextraction of polychlorinated biphenyls. *Journal of Chromatography A*, **2014**, 1334, 1-8 | 4.5 | 137 |
| 182 | Sub-20 nm sandwich-structured NaGdF4:Yb/Tm@NaLuF4:Yb/Tm@NaYF4 nanocrystals for in vivo upconversion luminescence/computed tomography imaging. *RSC Advances*, **2014**, 4, 5088 | 3.7 | 13 |
| 181 | Ultrasonic assisted preparation of lanthanide-oleate complexes for the synthesis of multifunctional monodisperse upconversion nanoparticles for multimodal imaging. *Nanoscale*, **2014**, 6, 8037-44 | 7.7 | 23 |
| 180 | Fabrication of folate bioconjugated near-infrared fluorescent silver nanoclusters for targeted in vitro and in vivo bioimaging. *Chemical Communications*, **2014**, 50, 14341-4 | 5.8 | 43 |
| 179 | Metal-organic framework MIL-100(Fe) for artificial kidney application. *RSC Advances*, **2014**, 4, 40824-40827 | 3.7 | 24 |
| 178 | A dual-targeting upconversion nanoplatform for two-color fluorescence imaging-guided photodynamic therapy. *Analytical Chemistry*, **2014**, 86, 3263-7 | 7.8 | 68 |
| 177 | Gadolinium complexes functionalized persistent luminescent nanoparticles as a multimodal probe for near-infrared luminescence and magnetic resonance imaging in vivo. *Analytical Chemistry*, **2014**, 86, 4096-101 | 7.8 | 116 |
| 176 | Room temperature fabrication of post-modified zeolitic imidazolate framework-90 as stationary phase for open-tubular capillary electrochromatography. *Journal of Chromatography A*, **2014**, 1343, 188-94 | 4.5 | 51 |
| 175 | Metal-organic framework UiO-66 coated stainless steel fiber for solid-phase microextraction of phenols in water samples. *Journal of Chromatography A*, **2014**, 1357, 165-71 | 4.5 | 125 |
| 174 | Metal-Organic Frameworks: Application to Analytical Chemistry **2014**, 1-14 | | 1 |
| 173 | Solid-phase extraction with the metal-organic framework MIL-101(Cr) combined with direct analysis in real time mass spectrometry for the fast analysis of triazine herbicides. *Journal of Separation Science*, **2014**, 37, 1489-95 | 3.4 | 57 |
| 172 | Near infrared fluorescent trypsin stabilized gold nanoclusters as surface plasmon enhanced energy transfer biosensor and in vivo cancer imaging bioprobe. *Analytical Chemistry*, **2013**, 85, 3238-45 | 7.8 | 201 |
| 171 | Room-temperature phosphorescent discrimination of catechol from resorcinol and hydroquinone based on sodium tripolyphosphate capped Mn-doped ZnS quantum dots. *Analytical Chemistry*, **2013**, 85, 1920-5 | 7.8 | 98 |

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| 170 | Incorporation of metal-organic framework UiO-66 into porous polymer monoliths to enhance the liquid chromatographic separation of small molecules. *Chemical Communications*, **2013**, 49, 7162-4 | 5.8 | 107 |
| 169 | Fabrication of multifunctional Gd2O3/Au hybrid nanoprobe via a one-step approach for near-infrared fluorescence and magnetic resonance multimodal imaging in vivo. *Analytical Chemistry*, **2013**, 85, 8436-41 | 7.8 | 107 |
| 168 | Application of Metal-Organic Frameworks in Sample Pretreatment. *Chinese Journal of Analytical Chemistry*, **2013**, 41, 1297-1300 | 1.6 | 33 |
| 167 | One-step solvothermal synthesis of targetable optomagnetic upconversion nanoparticles for in vivo bimodal imaging. *Analytical Chemistry*, **2013**, 85, 10225-31 | 7.8 | 32 |
| 166 | Zeolitic imidazolate framework-8 for fast adsorption and removal of benzotriazoles from aqueous solution. *ACS Applied Materials & Interfaces*, **2013**, 5, 9837-42 | 9.5 | 216 |
| 165 | Fluorescent metal-organic framework MIL-53(Al) for highly selective and sensitive detection of Fe3+ in aqueous solution. *Analytical Chemistry*, **2013**, 85, 7441-6 | 7.8 | 399 |
| 164 | Functional near infrared-emitting Cr3+/Pr3+ co-doped zinc gallogermanate persistent luminescent nanoparticles with superlong afterglow for in vivo targeted bioimaging. *Journal of the American Chemical Society*, **2013**, 135, 14125-33 | 16.4 | 458 |
| 163 | A label-free near-infrared fluorescent assay for the determination of deoxyribonuclease I activity based on malachite green/G-quadruplexes. *Analyst, The*, **2013**, 138, 2592-7 | 5 | 9 |
| 162 | Self-assembly of folate onto polyethyleneimine-coated CdS/ZnS quantum dots for targeted turn-on fluorescence imaging of folate receptor overexpressed cancer cells. *Analytical Chemistry*, **2013**, 85, 228-34 | 7.8 | 84 |
| 161 | Metal-organic framework polymethyl methacrylate composites for open-tubular capillary electrochromatography. *Journal of Chromatography A*, **2013**, 1316, 97-103 | 4.5 | 53 |
| 160 | Metal-organic framework MIL-100(Fe) as the stationary phase for both normal-phase and reverse-phase high performance liquid chromatography. *Journal of Chromatography A*, **2013**, 1274, 137-44 | 4.5 | 96 |
| 159 | Covalent bonding of zeolitic imidazolate framework-90 to functionalized silica fibers for solid-phase microextraction. *Chemical Communications*, **2013**, 49, 2142-4 | 5.8 | 146 |
| 158 | Doped quantum dots for chemo/biosensing and bioimaging. *Chemical Society Reviews*, **2013**, 42, 5489-521 | 38.5 | 513 |
| 157 | Fabrication of vascular endothelial growth factor antibody bioconjugated ultrasmall near-infrared fluorescent Ag2S quantum dots for targeted cancer imaging in vivo. *Chemical Communications*, **2013**, 49, 3324-6 | 5.8 | 119 |
| 156 | Zeolite imidazolate framework-8 as sorbent for on-line solid-phase extraction coupled with high-performance liquid chromatography for the determination of tetracyclines in water and milk samples. *Journal of Chromatography A*, **2013**, 1304, 28-33 | 4.5 | 152 |
| 155 | Incorporation of computed tomography and magnetic resonance imaging function into NaYF4:Yb/Tm upconversion nanoparticles for in vivo trimodal bioimaging. *Analytical Chemistry*, **2013**, 85, 12166-72 | 7.8 | 51 |
| 154 | Fabrication of transferrin functionalized gold nanoclusters/graphene oxide nanocomposite for turn-on near-infrared fluorescent bioimaging of cancer cells and small animals. *Analytical Chemistry*, **2013**, 85, 2529-35 | 7.8 | 176 |
| 153 | Fabrication of ZIF-8@SiO2 core-shell microspheres as the stationary phase for high-performance liquid chromatography. *Chemistry - A European Journal*, **2013**, 19, 13484-91 | 4.8 | 133 |

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| 152 | Discrimination of Analytes with Fluorescent Molecular Imprinting Sensor Arrays **2012**, 161-173 | | 1 |
| 151 | Facile magnetization of metal-organic framework MIL-101 for magnetic solid-phase extraction of polycyclic aromatic hydrocarbons in environmental water samples. *Analyst, The*, **2012**, 137, 3445-51 | 5 | 346 |
| 150 | Metal-organic frameworks for reverse-phase high-performance liquid chromatography. *Analyst, The* , **2012**, 137, 816-8 | 5 | 86 |
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| 6 | Determination of (ultra)trace amounts of antimony(III) in water by flow injection on-line sorption preconcentration in a knotted reactor coupled with electrothermal atomic absorption spectrometry. *Analyst, The*, **1996**, 121, 1061 | 5 | 38 |
| 5 | Investigation of on-line coupling electrothermal atomic absorption spectrometry with flow injection sorption preconcentration using a knotted reactor for totally automatic determination of lead in water samples. *Spectrochimica Acta, Part B: Atomic Spectroscopy*, **1996**, 51, 1891-1908 | 3.1 | 40 |
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| 3 | Vapour generation atomic absorption spectrometry. *Analytica Chimica Acta*, **1994**, 291, 89-105 | 6.6 | 49 |
| 2 | Kinetics of indium atomization from different atomizer surfaces in electrothermal atomic absorption spectrometry (ETAAS). *Talanta*, **1993**, 40, 1839-46 | 6.2 | 21 |
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