

Michael H W Lam

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	A Heterobimetallic Ruthenium(II)-Copper(II) Donor-Acceptor Complex as a Chemodosimetric Ensemble for Selective Cyanide Detection. <i>Inorganic Chemistry</i> , 2004, 43, 8387-8393.	4.0	211
2	Origin of Hydroxylated Brominated Diphenyl Ethers: Natural Compounds or Man-Made Flame Retardants?. <i>Environmental Science & Technology</i> , 2009, 43, 7536-7542.	10.0	209
3	Acute toxicities of five commonly used antifouling booster biocides to selected subtropical and cosmopolitan marine species. <i>Marine Pollution Bulletin</i> , 2011, 62, 1147-1151.	5.0	159
4	Hydroxylated Polybrominated Diphenyl Ethers and Bisphenol A in Pregnant Women and Their Matching Fetuses: Placental Transfer and Potential Risks. <i>Environmental Science & Technology</i> , 2010, 44, 5233-5239.	10.0	143
5	Polybrominated diphenyl ethers (PBDEs) in sediments and mussel tissues from Hong Kong marine waters. <i>Marine Pollution Bulletin</i> , 2005, 50, 1173-1184.	5.0	140
6	A Trinuclear Heterobimetallic Ru(II)/Pt(II) Complex as a Chemodosimeter Selective for Sulfhydryl-Containing Amino Acids and Peptides. <i>Journal of the American Chemical Society</i> , 2003, 125, 7802-7803.	13.7	127
7	Photoresponsive Molecularly Imprinted Hydrogels for the Photoregulated Release and Uptake of Pharmaceuticals in the Aqueous Media. <i>Chemistry of Materials</i> , 2008, 20, 1353-1358.	6.7	127
8	Removal of Cu(II) in aqueous media by biosorption using water hyacinth roots as a biosorbent material. <i>Journal of Hazardous Materials</i> , 2009, 171, 780-785.	12.4	124
9	Daily selenium intake in a moderate selenium deficiency area of Suzhou, China. <i>Food Chemistry</i> , 2011, 126, 1088-1093.	8.2	121
10	Effects of 20 PBDE metabolites on steroidogenesis in the H295R cell line. <i>Toxicology Letters</i> , 2008, 176, 230-238.	0.8	113
11	Anaerobic biodecolorization mechanism of methyl orange by <i>Shewanella oneidensis</i> MR-1. <i>Applied Microbiology and Biotechnology</i> , 2012, 93, 1769-1776.	3.6	107
12	Emissive Terbium Probe for Multiphoton <i>in Vitro</i> Cell Imaging. <i>Journal of the American Chemical Society</i> , 2008, 130, 3714-3715.	13.7	106
13	Photoassisted Fenton Degradation of Polystyrene. <i>Environmental Science & Technology</i> , 2011, 45, 744-750.	10.0	99
14	Interconversion of Hydroxylated and Methoxylated Polybrominated Diphenyl Ethers in Japanese Medaka. <i>Environmental Science & Technology</i> , 2010, 44, 8729-8735.	10.0	98
15	Rapid magnetic-mediated solid-phase extraction and pre-concentration of selected endocrine disrupting chemicals in natural waters by poly(divinylbenzene-co-methacrylic acid) coated Fe ₃ O ₄ core-shell magnetite microspheres for their liquid chromatography-tandem mass spectrometry determination. <i>Journal of Chromatography A</i> , 2010, 1217, 1219-1226.	3.7	97
16	Synergistic co-delivery of doxorubicin and paclitaxel by porous PLGA microspheres for pulmonary inhalation treatment. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2014, 88, 1086-1093.	4.3	97
17	A Bioaccumulative Cyclometalated Platinum(II) Complex with Two-Photon-Induced Emission for Live Cell Imaging. <i>Inorganic Chemistry</i> , 2009, 48, 872-878.	4.0	94
18	Simultaneous quantification of multiple classes of phenolic compounds in blood plasma by liquid chromatography-electrospray tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2010, 1217, 506-513.	3.7	94

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19	Review of measured concentrations of triphenyltin compounds in marine ecosystems and meta-analysis of their risks to humans and the environment. <i>Chemosphere</i> , 2012, 89, 1015-1025.	8.2	94
20	A Molecular Pivot-Hinge-Based on the pH-Regulated Intramolecular Switching of Pt ^{II} and Ir ^{III} Interactions. <i>Journal of the American Chemical Society</i> , 2006, 128, 16434-16435.	13.7	91
21	Fabrication of raspberry SiO ₂ /polystyrene particles and superhydrophobic particulate film with high adhesive force. <i>Journal of Materials Chemistry</i> , 2012, 22, 5784.	6.7	86
22	Title is missing!. <i>Journal of Materials Chemistry</i> , 2001, 11, 2985-2991.	6.7	82
23	Review of the recent progress in photoresponsive molecularly imprinted polymers containing azobenzene chromophores. <i>Analytica Chimica Acta</i> , 2015, 900, 10-20.	5.4	79
24	Synthesis and Spectroscopic Studies of Cyclometalated Pt(II) Complexes Containing a Functionalized Cyclometalating Ligand, 2-Phenyl-6-(1H-pyrazol-3-yl)-pyridine. <i>Inorganic Chemistry</i> , 2007, 46, 3603-3612.	4.0	78
25	APPLICATION OF SEDIMENTARY FECAL STANOLS AND STEROLS IN TRACING SEWAGE POLLUTION IN COASTAL WATERS. <i>Water Research</i> , 1998, 32, 225-235.	11.3	76
26	Concentrations of polybrominated diphenyl ethers (PBDEs) in Pearl River Delta sediments. <i>Marine Pollution Bulletin</i> , 2004, 49, 520-524.	5.0	75
27	Concentrations of Persistent Organic Pollutants in Surface Sediments of the Mudflat and Mangroves at Mai Po Marshes Nature Reserve, Hong Kong. <i>Marine Pollution Bulletin</i> , 2000, 40, 1210-1214.	5.0	74
28	Distribution and sources of polycyclic aromatic hydrocarbons in the sediment of a sub-tropical coastal wetland. <i>Water Research</i> , 2002, 36, 1457-1468.	11.3	74
29	Functionalized Europium Nanorods for In Vitro Imaging. <i>Inorganic Chemistry</i> , 2008, 47, 5190-5196.	4.0	74
30	Levels of trace elements in green turtle eggs collected from Hong Kong: Evidence of risks due to selenium and nickel. <i>Environmental Pollution</i> , 2006, 144, 790-801.	7.5	69
31	Hydroxylated and methoxylated polybrominated diphenyl ethers in blood plasma of humans in Hong Kong. <i>Environment International</i> , 2012, 47, 66-72.	10.0	69
32	Accumulation and Biotransformation of BDE-47 by Zebrafish Larvae and Teratogenicity and Expression of Genes along the Hypothalamus-Pituitary-Thyroid Axis. <i>Environmental Science & Technology</i> , 2012, 46, 12943-12951.	10.0	68
33	Effects of fifteen PBDE metabolites, DE71, DE79 and TBBPA on steroidogenesis in the H295R cell line. <i>Chemosphere</i> , 2008, 71, 1888-1894.	8.2	65
34	Tissue Concentrations of Polybrominated Compounds in Chinese Sturgeon (<i>Acipenser sinensis</i>): Origin, Hepatic Sequestration, and Maternal Transfer. <i>Environmental Science & Technology</i> , 2010, 44, 5781-5786.	10.0	64
35	Synthesis and X-ray Crystal Structure of a Triple-Stranded Helical Supramolecular Complex Formed between Tris(3-(pyridin-2-yl)pyrazole)ruthenium(II) and Copper(I). <i>Inorganic Chemistry</i> , 1997, 36, 4618-4619.	4.0	63
36	An organically modified silicate molecularly imprinted solid-phase microextraction device for the determination of polybrominated diphenyl ethers. <i>Analytica Chimica Acta</i> , 2009, 633, 197-203.	5.4	63

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37	Upconversion Nanoparticles Conjugated with Gd ³⁺ â€ˆDOTA and RGD for Targeted Dualâ€ˆModality Imaging of Brain Tumor Xenografts. <i>Advanced Healthcare Materials</i> , 2013, 2, 1501-1512.	7.6	63
38	A Triphenylphosphoniumâ€ˆFunctionalised Cyclometalated Platinum(II) Complex as a Nucleolusâ€ˆSpecific Twoâ€ˆPhoton Molecular Dye. <i>Chemistry - A European Journal</i> , 2010, 16, 3942-3950.	3.3	62
39	Risk to breeding success of waterbirds by contaminants in Hong Kong: evidence from trace elements in eggs. <i>Environmental Pollution</i> , 2005, 135, 481-490.	7.5	59
40	Two-Photon Plasma Membrane Imaging in Live Cells by an Amphiphilic, Water-Soluble Cyctometalated Platinum(II) Complex. <i>Inorganic Chemistry</i> , 2009, 48, 7501-7503.	4.0	59
41	Reactive oxygen species (ROS) generated by cyanobacteria act as an electron acceptor in the biocathode of a bio-electrochemical system. <i>Biosensors and Bioelectronics</i> , 2013, 39, 306-310.	10.1	58
42	Design and Synthesis of Heterobimetallic Ru(II)â€ˆLn(III) Complexes as Chemodosimetric Ensembles for the Detection of Biogenic Amine Odorants. <i>Analytical Chemistry</i> , 2013, 85, 8246-8253.	6.5	57
43	Competitive sorption of heavy metals by water hyacinth roots. <i>Environmental Pollution</i> , 2016, 219, 837-845.	7.5	57
44	Effects of PCBs and MeSO ₂ â€ˆPCBs on adrenocortical steroidogenesis in H295R human adrenocortical carcinoma cells. <i>Chemosphere</i> , 2006, 63, 772-784.	8.2	54
45	The difference between temperate and tropical saltwater speciesâ€™ acute sensitivity to chemicals is relatively small. <i>Chemosphere</i> , 2014, 105, 31-43.	8.2	54
46	High performance low-dimensional perovskite solar cells based on a one dimensional lead iodide perovskite. <i>Journal of Materials Chemistry A</i> , 2019, 7, 8811-8817.	10.3	54
47	Review of effects of water pollution on the breeding success of waterbirds, with particular reference to ardeids in Hong Kong. <i>Ecotoxicology</i> , 2001, 10, 327-349.	2.4	52
48	Ultrasensitive detection of bisphenol A in aqueous media using photoresponsive surface molecular imprinting polymer microspheres. <i>New Journal of Chemistry</i> , 2014, 38, 1780-1788.	2.8	52
49	Dioxin-like Potency of HO- and MeO- Analogues of PBDEsâ€™ the Potential Risk through Consumption of Fish from Eastern China. <i>Environmental Science & Technology</i> , 2012, 46, 10781-10788.	10.0	50
50	Photo-responsive molecularly imprinted hydrogels for the detection of melamine in aqueous media. <i>Journal of Materials Chemistry</i> , 2012, 22, 19812.	6.7	49
51	Surface modification of TiO ₂ by a ruthenium(II) polypyridyl complex via silyl-linkage for the sensitized photocatalytic degradation of carbon tetrachloride by visible irradiation. <i>Water Research</i> , 2003, 37, 1939-1947.	11.3	47
52	Enhanced reductive degradation of methyl orange in a microbial fuel cell through cathode modification with redox mediators. <i>Applied Microbiology and Biotechnology</i> , 2011, 89, 201-208.	3.6	47
53	Fluorescent sensing of homocysteine by molecular imprinting. <i>Analytica Chimica Acta</i> , 2002, 466, 17-30.	5.4	46
54	Trace element residues in tissues of green turtles (<i>Chelonia mydas</i>) from South China Waters. <i>Marine Pollution Bulletin</i> , 2004, 48, 174-182.	5.0	46

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55	Long aliphatic chain coated rare-earth nanocrystal as polymer-based optical waveguide amplifiers. <i>Journal of Materials Chemistry</i> , 2010, 20, 7526.	6.7	45
56	A whole life cycle assessment on effects of waterborne PBDEs on gene expression profile along the brainâ€“pituitaryâ€“gonad axis and in the liver of zebrafish. <i>Marine Pollution Bulletin</i> , 2011, 63, 160-165.	5.0	45
57	Distribution and behavior of trace metals in the sediment and porewater of a tropical coastal wetland. <i>Science of the Total Environment</i> , 2004, 327, 295-314.	8.0	44
58	Real-time in situ monitoring via europium emission of the photo-release of antitumor cisplatin from a Euâ€“Pt complex. <i>Chemical Communications</i> , 2015, 51, 14022-14025.	4.1	44
59	Contribution of Synthetic and Naturally Occurring Organobromine Compounds to Bromine Mass in Marine Organisms. <i>Environmental Science & Technology</i> , 2010, 44, 6068-6073.	10.0	43
60	Cloud-Point Extraction and Preconcentration of Cyanobacterial Toxins (Microcystins) from Natural Waters Using a Cationic Surfactant. <i>Environmental Science & Technology</i> , 2002, 36, 3985-3990.	10.0	42
61	Bioaccumulation and maternal transfer of PBDE 47 in the marine medaka (<i>Oryzias melastigma</i>) following dietary exposure. <i>Aquatic Toxicology</i> , 2011, 103, 199-204.	4.0	42
62	Isolation and characterization of a <i>Klebsiella oxytoca</i> strain for simultaneous azo-dye anaerobic reduction and bio-hydrogen production. <i>Applied Microbiology and Biotechnology</i> , 2012, 95, 255-262.	3.6	42
63	Gender-specific modulation of immune system complement gene expression in marine medaka <i>Oryzias melastigma</i> following dietary exposure of BDE-47. <i>Environmental Science and Pollution Research</i> , 2012, 19, 2477-2487.	5.3	41
64	Mechanisms of Toxicity of Hydroxylated Polybrominated Diphenyl Ethers (HO-PBDEs) Determined by Toxicogenomic Analysis with a Live Cell Array Coupled with Mutagenesis in <i>Escherichia coli</i> .	10.0	40
65	Risk assessment of trace elements in the stomach contents of Indo-Pacific Humpback Dolphins and Finless Porpoises in Hong Kong waters. <i>Chemosphere</i> , 2007, 66, 1175-1182.	8.2	39
66	Toxicities of antifouling biocide Irgarol 1051 and its major degraded product to marine primary producers. <i>Marine Pollution Bulletin</i> , 2008, 57, 575-586.	5.0	39
67	Exposure of Hong Kong residents to PBDEs and their structural analogues through market fish consumption. <i>Journal of Hazardous Materials</i> , 2011, 192, 374-80.	12.4	39
68	Toxicogenomic Mechanisms of 6-HO-BDE-47, 6-MeO-BDE-47, and BDE-47 in <i>E. coli</i> . <i>Environmental Science & Technology</i> , 2012, 46, 1185-1191.	10.0	39
69	Glucuronide and sulfate conjugates of tetrabromobisphenol A (TBBPA): Chemical synthesis and correlation between their urinary levels and plasma TBBPA content in voluntary human donors. <i>Environment International</i> , 2017, 98, 46-53.	10.0	39
70	Adsorption and decolorization kinetics of methyl orange by anaerobic sludge. <i>Applied Microbiology and Biotechnology</i> , 2011, 90, 1119-1127.	3.6	38
71	Photoresponsive surface molecularly imprinted polymer on ZnO nanorods for uric acid detection in physiological fluids. <i>Materials Science and Engineering C</i> , 2016, 66, 33-39.	7.3	38
72	Identification of a new Irgarol-1051 related s-triazine species in coastal waters. <i>Environmental Pollution</i> , 2005, 136, 221-230.	7.5	37

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73	Heterobimetallic Ru(II)-Eu(III) Complex as Chemodosimeter for Selective Biogenic Amine Odorants Detection in Fish Sample. <i>Analytical Chemistry</i> , 2011, 83, 289-296.	6.5	37
74	In vitro profiling of endocrine disrupting potency of 2,2,4,4-tetrabromodiphenyl ether (BDE47) and related hydroxylated analogs (HO-PBDEs). <i>Marine Pollution Bulletin</i> , 2011, 63, 287-296.	5.0	37
75	Small organic molecules detection based on aptamer-modified gold nanoparticles-enhanced quartz crystal microbalance with dissipation biosensor. <i>Analytical Biochemistry</i> , 2013, 438, 144-149.	2.4	36
76	Metal nitrido and imido photo-oxidants. Photophysics and photochemistry of nitrido and imido complexes of osmium(VI) and X-ray crystal structure of [Ph ₄ As] ₂ [Os VI (CN) ₅ N]. <i>Journal of the Chemical Society Chemical Communications</i> , 1989, , 1529.	2.0	35
77	The Application of Solid Phase Microextraction in the Analysis of Organophosphorus Pesticides in a Food Plant. <i>Environmental Science & Technology</i> , 1998, 32, 3816-3820.	10.0	35
78	Determination of polynuclear aromatic hydrocarbons in human blood serum by proteolytic digestion - direct immersion SPME. <i>Analytica Chimica Acta</i> , 1999, 396, 303-308.	5.4	35
79	In vivo imaging of the morphology and changes in pH along the gastrointestinal tract of Japanese medaka by photonic band-gap hydrogel microspheres. <i>Analytica Chimica Acta</i> , 2013, 787, 193-202.	5.4	35
80	A lysosome-specific two-photon phosphorescent binuclear cyclometalated platinum(ii) probe for in vivo imaging of live neurons. <i>Chemical Communications</i> , 2014, 50, 4161.	4.1	35
81	Occurrence and levels of polybrominated diphenyl ethers in surface sediments from the Yellow River Estuary, China. <i>Environmental Pollution</i> , 2016, 212, 147-154.	7.5	35
82	A luminescent pH sensor based on a sol-gel film functionalized with a luminescent organometallic complex. <i>Journal of Materials Chemistry</i> , 2000, 10, 1825-1828.	6.7	34
83	Nitrogen and oxygen isotopic compositions of water-soluble nitrate in Taihu Lake water system, China: implication for nitrate sources and biogeochemical process. <i>Environmental Earth Sciences</i> , 2014, 71, 217-223.	2.7	34
84	Paralytic shellfish toxins in green-lipped mussels, <i>Perna viridis</i> , in Hong Kong. <i>Marine Pollution Bulletin</i> , 2003, 46, 258-263.	5.0	33
85	Endocrine effects of methoxylated brominated diphenyl ethers in three in vitro models. <i>Marine Pollution Bulletin</i> , 2011, 62, 2356-2361.	5.0	32
86	Acute and chronic toxicities of Irgarol alone and in combination with copper to the marine copepod <i>Tigriopus japonicus</i> . <i>Chemosphere</i> , 2013, 90, 1140-1148.	8.2	32
87	Determination of microcystins in cyanobacterial blooms by solid-phase microextraction-high performance liquid chromatography. <i>Environmental Toxicology and Chemistry</i> , 2001, 20, 1648-1655.	4.3	31
88	Solid-phase extraction-fluorimetric high performance liquid chromatographic determination of domoic acid in natural seawater mediated by an amorphous titania sorbent. <i>Analytica Chimica Acta</i> , 2007, 583, 111-117.	5.4	31
89	Double-functionalized gold nanoparticles with split aptamer for the detection of adenosine triphosphate. <i>Talanta</i> , 2013, 115, 506-511.	5.5	30
90	Cloud-point extraction of nodularin-R from natural waters. <i>Analytica Chimica Acta</i> , 2004, 509, 63-70.	5.4	29

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91	Maternal transfer, distribution, and metabolism of BDE-47 and its related hydroxylated, methoxylated analogs in zebrafish (<i>Danio rerio</i>). <i>Chemosphere</i> , 2015, 120, 31-36.	8.2	29
92	An assessment of the risks associated with polychlorinated biphenyls found in the stomach contents of stranded Indo-Pacific Humpback Dolphins (<i>Sousa chinensis</i>) and Finless Porpoises (<i>Neophocaena</i>) <i>Tj ETQq0 0 0 mg BT /Overlock 10 Tf 5</i>	8.2	29
93	Determination of Irgarol-1051 and its related s-triazine species in coastal sediments and mussel tissues by HPLC-ESI-MS/MS. <i>Marine Pollution Bulletin</i> , 2009, 58, 1462-1471.	5.0	27
94	Polybrominated diphenyl ethers and their methoxylated metabolites in anchovy (<i>Coilia</i> sp.) from the Yangtze River Delta, China. <i>Environmental Science and Pollution Research</i> , 2010, 17, 634-642.	5.3	27
95	Novel high proton conductive material from liquid crystalline 4-(octadecyloxy)phenylsulfonic acid. <i>Journal of Materials Chemistry</i> , 2010, 20, 6245.	6.7	27
96	PBDEs and methoxylated analogues in sediment cores from two Michigan, USA, inland lakes. <i>Environmental Toxicology and Chemistry</i> , 2011, 30, 1236-1242.	4.3	27
97	Behavior of trace metals in the sediment pore waters of intertidal mudflats of a tropical wetland. <i>Environmental Toxicology and Chemistry</i> , 2000, 19, 535-542.	4.3	26
98	Geostatistical modelling of the spatial distribution of sewage pollution in coastal sediments. <i>Water Research</i> , 2000, 34, 99-108.	11.3	26
99	Involvement of c-type cytochrome CymA in the electron transfer of anaerobic nitrobenzene reduction by <i>Shewanella oneidensis</i> MR-1. <i>Biochemical Engineering Journal</i> , 2012, 68, 227-230.	3.6	26
100	Speciation study of chromium, copper and nickel in coastal estuarine sediments polluted by domestic and industrial effluents. <i>Marine Pollution Bulletin</i> , 1997, 34, 949-959.	5.0	25
101	Determination of polychlorinated biphenyls in human blood serum by SPME. <i>Chemosphere</i> , 1999, 39, 905-912.	8.2	25
102	Design and synthesis of heterobimetallic donor-acceptor chemodosimetric ensembles for the detection of sulfhydryl-containing amino acids and peptides. <i>Dalton Transactions</i> , 2005, , 475-484.	3.3	25
103	Preparation of a photoresponsive molecularly imprinted polymer containing fluorine-substituted azobenzene chromophores. <i>Sensors and Actuators B: Chemical</i> , 2011, 156, 100-107.	7.8	25
104	Glucuronide and Sulfate Conjugates of Bisphenol A: Chemical Synthesis and Correlation Between Their Urinary Levels and Plasma Bisphenol A Content in Voluntary Human Donors. <i>Archives of Environmental Contamination and Toxicology</i> , 2017, 73, 410-420.	4.1	25
105	Synthesis, characterization and spectroscopic studies of cyclometalated platinum(II) complexes containing meta-bis(2-pyridoxy)benzene. <i>Journal of Organometallic Chemistry</i> , 2004, 689, 2888-2899.	1.8	24
106	Synthesis and Photophysical Properties of Ruthenium(II) Isocyanide Complexes Containing 8-Quinolinolate Ligands. <i>Organometallics</i> , 2009, 28, 5709-5714.	2.3	24
107	RP-HPLC measurement and quantitative structure - property relationship analysis of the n-octanol - water partitioning coefficients of selected metabolites of polybrominated diphenyl ethers. <i>Environmental Chemistry</i> , 2008, 5, 332.	1.5	23
108	The Controlled Formation and Cleavage of an Intramolecular d ⁸ -Pt ^{II} Interaction in a Dinuclear Cycloplatinated Molecular Hinge. <i>Chemistry - A European Journal</i> , 2009, 15, 7689-7697.	3.3	23

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109	Multi-species comparison of the mechanism of biotransformation of MeO-BDEs to OH-BDEs in fish. <i>Aquatic Toxicology</i> , 2012, 114-115, 182-188.	4.0	23
110	Molecular sensing of 3-chloro-1,2-propanediol by molecular imprinting. <i>Analytica Chimica Acta</i> , 2003, 491, 15-25.	5.4	22
111	Direct functionalization of the cyclometalated 2-(2-pyridyl)phenyl ligand bound to iridium(III). <i>Journal of Organometallic Chemistry</i> , 2005, 690, 2913-2921.	1.8	22
112	Identification of nitrate sources in Taihu Lake and its major inflow rivers in China, using $\delta^{15}\text{N-NO}_3^-$ and $\delta^{18}\text{O-NO}_3^-$ values. <i>Water Science and Technology</i> , 2012, 66, 536-542.	2.5	22
113	Development of a Visible Light Triggerable Traceless Staudinger Ligation Reagent. <i>Journal of Organic Chemistry</i> , 2018, 83, 12998-13010.	3.2	22
114	Synthesis and Characterization of Bromophenol Glucuronide and Sulfate Conjugates for Their Direct LC-MS/MS Quantification in Human Urine as Potential Exposure Markers for Polybrominated Diphenyl Ethers. <i>Analytical Chemistry</i> , 2012, 84, 9881-9888.	6.5	21
115	A smart DNA-gold nanoparticle probe for detecting single-base changes on the platform of a quartz crystal microbalance. <i>Chemical Communications</i> , 2015, 51, 4670-4673.	4.1	21
116	A photoswitchable organocatalyst based on a catalyst-imprinted polymer containing azobenzene. <i>RSC Advances</i> , 2015, 5, 62539-62542.	3.6	21
117	Urinary bromophenol glucuronide and sulfate conjugates: Potential human exposure molecular markers for polybrominated diphenyl ethers. <i>Chemosphere</i> , 2015, 133, 6-12.	8.2	20
118	Organobromine compound profiling in human adipose: Assessment of sources of bromophenol. <i>Environmental Pollution</i> , 2015, 204, 81-89.	7.5	20
119	Photoresponsive molecularly imprinted hydrogel casting membrane for the determination of trace tetracycline in milk. <i>Journal of Molecular Recognition</i> , 2016, 29, 123-130.	2.1	20
120	Endocrine disruption effects of 2,2,4,4,6-pentabromodiphenylether (BDE100) in reporter gene assays. <i>Journal of Environmental Monitoring</i> , 2011, 13, 850.	2.1	19
121	Analysis of hydroxylated polybrominated diphenyl ethers in rat plasma by using ultra performance liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2011, 879, 1086-1090.	2.3	19
122	Visible photosensitization of TiO ₂ Photodegradation of CCl ₄ in aqueous medium. <i>Chemosphere</i> , 1998, 36, 2461-2473.	8.2	18
123	A study of the partitioning behavior of Irgarol-1051 and its transformation products. <i>Chemosphere</i> , 2006, 64, 1177-1184.	8.2	18
124	Cloud Point Extraction of Bisphenol A from Water Utilizing Cationic Surfactant Aliquat 336. <i>Chinese Journal of Analytical Chemistry</i> , 2009, 37, 1717-1721.	1.7	18
125	A simple colorimetric pH alarm constructed from DNA-gold nanoparticles. <i>Analytica Chimica Acta</i> , 2012, 741, 106-113.	5.4	18
126	The synthesis and photophysical studies of cyclometalated Pt(II) complexes with C,N,N-ligands containing imidazolyl donors. <i>Dalton Transactions</i> , 2012, 41, 1792-1800.	3.3	18

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127	Non-invasive in vivo imaging of the ionic regimes along the gastrointestinal tract of a freshwater vertebrate model organism (Japanese medaka) using responsive photonic crystal beads. <i>Journal of Materials Chemistry B</i> , 2013, 1, 1535.	5.8	18
128	Hydroxylated polybrominated diphenyl ethers (OH-PBDEs) in paired maternal and neonatal samples from South China: Placental transfer and potential risks. <i>Environmental Research</i> , 2016, 148, 72-78.	7.5	17
129	A Photo-triggered Traceless Staudinger-Bertozzi Ligation Reaction. <i>Chemistry - A European Journal</i> , 2016, 22, 11537-11542.	3.3	17
130	Metal ion-responsive photonic colloidal crystalline micro-beads with electrochemically tunable photonic diffraction colours. <i>Sensors and Actuators B: Chemical</i> , 2016, 223, 318-323.	7.8	17
131	Field study on desorption rates of polynuclear aromatic hydrocarbons from contaminated marine sediment. <i>Environmental Toxicology and Chemistry</i> , 2000, 19, 2431-2435.	4.3	16
132	Photoregulated uptake and release of drug by an organic-inorganic hybrid sol-gel material. <i>Journal of Sol-Gel Science and Technology</i> , 2011, 59, 495-504.	2.4	15
133	Polybrominated Diphenyl Ethers (PBDEs) Alter Larval Settlement of Marine Intertidal Organisms across Three Phyla via Reducing Bacterial Abundance on the Biofilms. <i>Environmental Science & Technology</i> , 2012, 46, 7772-7781.	10.0	15
134	The preparation and characterization of photo-responsive sol-gel materials for 2,4-dichlorophenoxyacetic acid by surface imprinting. <i>Journal of Sol-Gel Science and Technology</i> , 2013, 67, 442-450.	2.4	14
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