Michael H W Lam

List of Publications by Year
in descending order

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172	7,173	41344	79698
papers	citations	49 h-index	73 g-index

173	173	173	8712
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A facile biosynthesis strategy of plasmid DNA-derived nanowires for readable microRNA logic operations. Journal of Materials Chemistry B, 2022, 10, 3055-3063.	5.8	3
2	Toxicities of Irgarol 1051 derivatives, M2 and M3, to two marine diatom species. Ecotoxicology and Environmental Safety, 2019, 182, 109455.	6.0	5
3	Changes in the neurotransmitter profile in the central nervous system of marine medaka (Oryzias) Tj ETQq1 1 0.784314 rgBT /Overlock biomarkers. Science of the Total Environment, 2019, 673, 327-336.	8.0	11
4	Toxicities of the degraded mixture of Irgarol 1051 to marine organisms. Chemosphere, 2019, 225, 565-573.	8.2	9
5	High performance low-dimensional perovskite solar cells based on a one dimensional lead iodide perovskite. Journal of Materials Chemistry A, 2019, 7, 8811-8817.	10.3	54
6	Development of a Visible Light Triggerable Traceless Staudinger Ligation Reagent. Journal of Organic Chemistry, 2018, 83, 12998-13010.	3.2	22
7	Dual-Gated Transistor Platform for On-Site Detection of Lead Ions at Trace Levels. Analytical Chemistry, 2018, 90, 7399-7405.	6.5	5
8	Delivery and release of microRNA-34a into MCF-7 breast cancer cells using spherical nucleic acid nanocarriers. New Journal of Chemistry, 2017, 41, 5255-5258.	2.8	5
9	Uptake and biotransformation of 2,2â€²,4,4â€²-tetrabromodiphenyl ether (BDE-47) in four marine microalgae species. Scientific Reports, 2017, 7, 44263.	3.3	12
10	Profiling of Selected Functional Metabolites in the Central Nervous System of Marine Medaka (Oryzias melastigma) for Environmental Neurotoxicological Assessments. Archives of Environmental Contamination and Toxicology, 2017, 72, 269-280.	4.1	7
11	Glucuronide and Sulfate Conjugates of Bisphenol A: Chemical Synthesis and Correlation Between Their Urinary Levels and Plasma Bisphenol A Content in Voluntary Human Donors. Archives of Environmental Contamination and Toxicology, 2017, 73, 410-420.	4.1	25
12	Glucuronide and sulfate conjugates of tetrabromobisphenol A (TBBPA): Chemical synthesis and correlation between their urinary levels and plasma TBBPA content in voluntary human donors. Environment International, 2017, 98, 46-53.	10.0	39
13	Acute Exposure to Pacific Ciguatoxin Reduces Electroencephalogram Activity and Disrupts Neurotransmitter Metabolic Pathways in Motor Cortex. Molecular Neurobiology, 2017, 54, 5590-5603.	4.0	8
14	Hydroxylated polybrominated diphenyl ethers (OH-PBDEs) in paired maternal and neonatal samples from South China: Placental transfer and potential risks. Environmental Research, 2016, 148, 72-78.	7.5	17
15	Photoresponsive surface molecularly imprinted polymer on ZnO nanorods for uric acid detection in physiological fluids. Materials Science and Engineering C, 2016, 66, 33-39.	7.3	38
16	Competitive sorption of heavy metals by water hyacinth roots. Environmental Pollution, 2016, 219, 837-845.	7.5	57
17	A Photoâ€Triggered Traceless Staudingerâ€“Bertozzi Ligation Reaction. Chemistry - A European Journal, 2016, 22, 11537-11542.	3.3	17
18	The effects of bupropion on hybrid striped bass brain chemistry and predatory behavior. Environmental Toxicology and Chemistry, 2016, 35, 2058-2065.	4.3	4

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19	Occurrence and levels of polybrominated diphenyl ethers in surface sediments from the Yellow River Estuary, China. Environmental Pollution, 2016, 212, 147-154.	7.5	35
20	Metal ion-responsive photonic colloidal crystalline micro-beads with electrochemically tunable photonic diffraction colours. Sensors and Actuators B: Chemical, 2016, 223, 318-323.	7.8	17
21	Photoresponsive molecularly imprinted hydrogel casting membrane for the determination of trace tetracycline in milk. Journal of Molecular Recognition, 2016, 29, 123-130.	2.1	20
22	pH-sensitive OEI-poly(aspartic acid- b -lysine) as charge shielding system for gene delivery. Journal of Controlled Release, 2015, 213, e104.	9.9	3
23	AhR-mediated activities and compounds in sediments of Meiliang Bay, Taihu Lake, China determined by in vitro bioassay and instrumental analysis. RSC Advances, 2015, 5, 55746-55755.	3.6	6
24	The Effects of Morphology and Linker Length on the Properties of Peptideâ€“Lanthanide Upconversion Nanomaterials as G2 Phase Cell Cycle Inhibitors. European Journal of Inorganic Chemistry, 2015, 2015, 4539-4545.	2.0	8
25	A smart DNAâ€“gold nanoparticle probe for detecting single-base changes on the platform of a quartz crystal microbalance. Chemical Communications, 2015, 51, 4670-4673.	4.1	21
26	Self-Driven Bioelectrochemical Mineralization of Azobenzene by Coupling Cathodic Reduction with Anodic Intermediate Oxidation. Electrochimica Acta, 2015, 154, 294-299.	5.2	12
27	Real-time in situ monitoring via europium emission of the photo-release of antitumor cisplatin from a Euâ€“Pt complex. Chemical Communications, 2015, 51, 14022-14025.	4.1	44
28	Urinary bromophenol glucuronide and sulfate conjugates: Potential human exposure molecular markers for polybrominated diphenyl ethers. Chemosphere, 2015, 133, 6-12.	8.2	20
29	Doxorubicin-loaded PLGA microparticles with internal pores for long-acting release in pulmonary tumor inhalation treatment. Chinese Journal of Polymer Science (English Edition), 2015, 33, 947-954.	3.8	14
30	Organobromine compound profiling in human adipose: Assessment of sources of bromophenol. Environmental Pollution, 2015, 204, 81-89.	7.5	20
31	Review of the recent progress in photoresponsive molecularly imprinted polymers containing azobenzene chromophores. Analytica Chimica Acta, 2015, 900, 10-20.	5.4	79
32	A photoswitchable organocatalyst based on a catalyst-imprinted polymer containing azobenzene. RSC Advances, 2015, 5, 62539-62542.	3.6	21
33	Maternal transfer, distribution, and metabolism of BDE-47 and its related hydroxylated, methoxylated analogs in zebrafish (Danio rerio). Chemosphere, 2015, 120, 31-36.	8.2	29
34	Label Free Determination of Potassium Ions Using Crystal Violet and Thrombin-Binding Aptamer. Analytical Letters, 2014, 47, 1726-1736.	1.8	7
35	Determination of Adenosine Triphosphate by a Target Inhibited Catalytic Cycle Based on a Strand Displacement Reaction. Analytical Letters, 2014, 47, 478-491.	1.8	5
36	The unfolding of G-quadruplexes and its adverse effect on DNAâ€”gold nanoparticles-based sensing system. Biosensors and Bioelectronics, 2014, 53, 479-485.	10.1	9

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37	The difference between temperate and tropical saltwater speciesâ€™ acute sensitivity to chemicals is relatively small. Chemosphere, 2014, 105, 31-43.	8.2	54
38	A target-triggered strand displacement reaction cycle: The design and application in adenosine triphosphate sensing. Analytical Biochemistry, 2014, 446, 69-75.	2.4	14
39	Nitrogen and oxygen isotopic compositions of water-soluble nitrate in Taihu Lake water system, China: implication for nitrate sources and biogeochemical process. Environmental Earth Sciences, 2014, 71, 217-223.	2.7	34
40	A lysosome-specific two-photon phosphorescent binuclear cyclometalated platinum(ii) probe for in vivo imaging of live neurons. Chemical Communications, 2014, 50, 4161.	4.1	35
41	PEGylated poly(aspartate-g-OEI) copolymers for effective and prolonged gene transfection. Journal of Materials Chemistry B, 2014, 2, 2725.	5.8	9
42	Mechanisms of Toxicity of Hydroxylated Polybrominated Diphenyl Ethers (HO-PBDEs) Determined by Toxicogenomic Analysis with a Live Cell Array Coupled with Mutagenesis in Escherichia coli. Environmental Science & Technology, 2014, 48, 5929-5937.	10.0	40
43	Ultrasensitive detection of bisphenol A in aqueous media using photoresponsive surface molecular imprinting polymer microspheres. New Journal of Chemistry, 2014, 38, 1780-1788.	2.8	52
44	Synergistic co-delivery of doxorubicin and paclitaxel by porous PLGA microspheres for pulmonary inhalation treatment. European Journal of Pharmaceutics and Biopharmaceutics, 2014, 88, 1086-1093.	4.3	97
45	The preparation and characterization of photo-responsive solâ€“gel materials for 2,4-dichlorophenoxyacetic acid by surface imprinting. Journal of Sol-Gel Science and Technology, 2013, 67, 442-450.	2.4	14
46	In vivo imaging of the morphology and changes in pH along the gastrointestinal tract of Japanese medaka by photonic band-gap hydrogel microspheres. Analytica Chimica Acta, 2013, 787, 193-202.	5.4	35
47	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. Journal of Materials Chemistry B, 2013, 1, 1535.	5.8	18
48	Acute and chronic toxicities of Irgarol alone and in combination with copper to the marine copepod Tigriopus japonicus. Chemosphere, 2013, 90, 1140-1148.	8.2	32
49	Chemical Characterization of Automotive Polyurethane Foam Using Solidâ€Phase Microextraction and Gas Chromatographyâ€“Mass Spectrometry. Journal of Forensic Sciences, 2013, 58, S186-91.	1.6	2
50	Small organic molecules detection based on aptamer-modified gold nanoparticles-enhanced quartz crystal microbalance with dissipation biosensor. Analytical Biochemistry, 2013, 438, 144-149.	2.4	36
51	Upconversion Nanoparticles Conjugated with Gd³⁺â€DOTA and RGD for Targeted Dualâ€Modality Imaging of Brain Tumor Xenografts. Advanced Healthcare Materials, 2013, 2, 1501-1512.	7.6	63
52	Reactive oxygen species (ROS) generated by cyanobacteria act as an electron acceptor in the biocathode of a bio-electrochemical system. Biosensors and Bioelectronics, 2013, 39, 306-310.	10.1	58
53	Design and Synthesis of Heterobimetallic Ru(II)â€“Ln(III) Complexes as Chemodosimetric Ensembles for the Detection of Biogenic Amine Odorants. Analytical Chemistry, 2013, 85, 8246-8253.	6.5	57
54	Double-functionalized gold nanoparticles with split aptamer for the detection of adenosine triphosphate. Talanta, 2013, 115, 506-511.	5.5	30

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55	Polybrominated Diphenyl Ethers (PBDEs) Alter Larval Settlement of Marine Intertidal Organisms across Three Phyla via Reducing Bacterial Abundance on the Biofilms. Environmental Science & Technology, 2012, 46, 7772-7781.	10.0	15
56	Gender-specific modulation of immune system complement gene expression in marine medaka Oryzias melastigma following dietary exposure of BDE-47. Environmental Science and Pollution Research, 2012, 19, 2477-2487.	5.3	41
57	Review of measured concentrations of triphenyltin compounds in marine ecosystems and meta-analysis of their risks to humans and the environment. Chemosphere, 2012, 89, 1015-1025.	8.2	94
58	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. Analytical Chemistry, 2012, 84, 9881-9888.	6.5	21
59	Accumulation and Biotransformation of BDE-47 by Zebrafish Larvae and Teratogenicity and Expression of Genes along the Hypothalamusâ€“Pituitaryâ€“Thyroid Axis. Environmental Science & Technology, 2012, 46, 12943-12951.	10.0	68
60	Dioxin-like Potency of HO- and MeO- Analogues of PBDEsâ€™ the Potential Risk through Consumption of Fish from Eastern China. Environmental Science & Technology, 2012, 46, 10781-10788.	10.0	50
61	Toxicogenomic Mechanisms of 6-HO-BDE-47, 6-MeO-BDE-47, and BDE-47 in E. coli. Environmental Science & Technology, 2012, 46, 1185-1191.	10.0	39
62	Photo-responsive molecularly imprinted hydrogels for the detection of melamine in aqueous media. Journal of Materials Chemistry, 2012, 22, 19812.	6.7	49
63	A simple colorimetric pH alarm constructed from DNAâ€“gold nanoparticles. Analytica Chimica Acta, 2012, 741, 106-113.	5.4	18
64	Multi-species comparison of the mechanism of biotransformation of MeO-BDEs to OH-BDEs in fish. Aquatic Toxicology, 2012, 114-115, 182-188.	4.0	23
65	Hydroxylated and methoxylated polybrominated diphenyl ethers in blood plasma of humans in Hong Kong. Environment International, 2012, 47, 66-72.	10.0	69
66	Identification of nitrate sources in Taihu Lake and its major inflow rivers in China, using Î´15N-NO3â^' and Î´18O-NO3â^' values. Water Science and Technology, 2012, 66, 536-542.	2.5	22
67	Synthesis and Characterization of Î²â€Dâ€Coated Polystyrene Microspheres by Î³â€Ray Radiation Emulsion Polymerization. Macromolecular Rapid Communications, 2012, 33, 1945-1951.	3.9	3
68	Involvement of c-type cytochrome CymA in the electron transfer of anaerobic nitrobenzene reduction by Shewanella oneidensis MR-1. Biochemical Engineering Journal, 2012, 68, 227-230.	3.6	26
69	Fabrication of raspberry SiO2/polystyrene particles and superhydrophobic particulate film with high adhesive force. Journal of Materials Chemistry, 2012, 22, 5784.	6.7	86
70	The synthesis and photophysical studies of cyclometalated Pt(<scp>ii</scp>) complexes with C,N,N-ligands containing imidazolyl donors. Dalton Transactions, 2012, 41, 1792-1800.	3.3	18
71	Isolation and characterization of a Klebsiella oxytoca strain for simultaneous azo-dye anaerobic reduction and bio-hydrogen production. Applied Microbiology and Biotechnology, 2012, 95, 255-262.	3.6	42
72	Synthesis of triangle hybrid particles by radiation-induced seeded emulsion polymerization based on polystyrene/SiO2 coreâ€“shell particles. Materials Letters, 2012, 79, 61-64.	2.6	4

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73	Anaerobic biodecolorization mechanism of methyl orange by Shewanella oneidensis MR-1. Applied Microbiology and Biotechnology, 2012, 93, 1769-1776.	3.6	107
74	Heterobimetallic Ru(II)â^'Eu(III) Complex as Chemodosimeter for Selective Biogenic Amine Odorants Detection in Fish Sample. Analytical Chemistry, 2011, 83, 289-296.	6.5	37
75	Endocrine disruption effects of 2,2â€²,4,4â€²,6-pentabromodiphenylether (BDE100) in reporter gene assays. Journal of Environmental Monitoring, 2011, 13, 850.	2.1	19
76	Responsive Two-Photon Induced Europium Emission as Fluorescent Indicator for Paralytic Shellfish Saxitoxin. Organic Letters, 2011, 13, 5036-5039.	4.6	5
77	Photoassisted Fenton Degradation of Polystyrene. Environmental Science & Technology, 2011, 45, 744-750.	10.0	99
78	Bioaccumulation and maternal transfer of PBDE 47 in the marine medaka (Oryzias melastigma) following dietary exposure. Aquatic Toxicology, 2011, 103, 199-204.	4.0	42
79	Acute toxicities of five commonly used antifouling booster biocides to selected subtropical and cosmopolitan marine species. Marine Pollution Bulletin, 2011, 62, 1147-1151.	5.0	159
80	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. Marine Pollution Bulletin, 2011, 63, 160-165.	5.0	45
81	In vitro profiling of endocrine disrupting potency of 2,2â€²,4,4â€²-tetrabromodiphenyl ether (BDE47) and related hydroxylated analogs (HO-PBDEs). Marine Pollution Bulletin, 2011, 63, 287-296.	5.0	37
82	Endocrine effects of methoxylated brominated diphenyl ethers in three in vitro models. Marine Pollution Bulletin, 2011, 62, 2356-2361.	5.0	32
83	Photoregulated uptake and release of drug by an organicâ€“inorganic hybrid solâ€“gel material. Journal of Sol-Gel Science and Technology, 2011, 59, 495-504.	2.4	15
84	Enhanced reductive degradation of methyl orange in a microbial fuel cell through cathode modification with redox mediators. Applied Microbiology and Biotechnology, 2011, 89, 201-208.	3.6	47
85	Adsorption and decolorization kinetics of methyl orange by anaerobic sludge. Applied Microbiology and Biotechnology, 2011, 90, 1119-1127.	3.6	38
86	Comparative Studies of Multiâ€Photon Induced Emission by Pyridineâ€Based Small Molecular Probes in Biological Media: Selective Binding of Bioactive Molecules and In Vitro Imaging. European Journal of Organic Chemistry, 2011, 2011, 5054-5060.	2.4	3
87	PBDEs and methoxylated analogues in sediment cores from two Michigan, USA, inland lakes. Environmental Toxicology and Chemistry, 2011, 30, 1236-1242.	4.3	27
88	Daily selenium intake in a moderate selenium deficiency area of Suzhou, China. Food Chemistry, 2011, 126, 1088-1093.	8.2	121
89	Exposure of Hong Kong residents to PBDEs and their structural analogues through market fish consumption. Journal of Hazardous Materials, 2011, 192, 374-80.	12.4	39
90	Analysis of hydroxylated polybrominated diphenyl ethers in rat plasma by using ultra performance liquid chromatographyâ€“tandem mass spectrometry. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2011, 879, 1086-1090.	2.3	19

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91	Preparation of a photoresponsive molecularly imprinted polymer containing fluorine-substituted azobenzene chromophores. Sensors and Actuators B: Chemical, 2011, 156, 100-107.	7.8	25
92	Polybrominated diphenyl ethers and their methoxylated metabolites in anchovy (Coilia sp.) from the Yangtze River Delta, China. Environmental Science and Pollution Research, 2010, 17, 634-642.	5.3	27
93	A Triphenylphosphoniumâ€Functionalised Cyclometalated Platinum(II) Complex as a Nucleolusâ€Specific Twoâ€Photon Molecular Dye. Chemistry - A European Journal, 2010, 16, 3942-3950.	3.3	62
94	Simultaneous quantification of multiple classes of phenolic compounds in blood plasma by liquid chromatographyâ€“electrospray tandem mass spectrometry. Journal of Chromatography A, 2010, 1217, 506-513.	3.7	94
95	Rapid magnetic-mediated solid-phase extraction and pre-concentration of selected endocrine disrupting chemicals in natural waters by poly(divinylbenzene-co-methacrylic acid) coated Fe3O4 core-shell magnetite microspheres for their liquid chromatographyâ€“tandem mass spectrometry determination. Journal of Chromatography A, 2010, 1217, 1219-1226.	3.7	97
96	Interconversion of Hydroxylated and Methoxylated Polybrominated Diphenyl Ethers in Japanese Medaka. Environmental Science & Technology, 2010, 44, 8729-8735.	10.0	98
97	Tissue Concentrations of Polybrominated Compounds in Chinese Sturgeon (Acipenser sinensis): Origin, Hepatic Sequestration, and Maternal Transfer. Environmental Science & Technology, 2010, 44, 5781-5786.	10.0	64
98	Hydroxylated Polybrominated Diphenyl Ethers and Bisphenol A in Pregnant Women and Their Matching Fetuses: Placental Transfer and Potential Risks. Environmental Science & Technology, 2010, 44, 5233-5239.	10.0	143
99	Contribution of Synthetic and Naturally Occurring Organobromine Compounds to Bromine Mass in Marine Organisms. Environmental Science & Technology, 2010, 44, 6068-6073.	10.0	43
100	Long aliphatic chain coated rare-earth nanocrystal as polymer-based optical waveguide amplifiers. Journal of Materials Chemistry, 2010, 20, 7526.	6.7	45
101	Novel high proton conductive material from liquid crystalline 4-(octadecyloxy)phenylsulfonic acid. Journal of Materials Chemistry, 2010, 20, 6245.	6.7	27
102	A mechanistic study on the photodegradation of Irgarol-1051 in natural seawater. Marine Pollution Bulletin, 2009, 58, 272-279.	5.0	9
103	Determination of Irgarol-1051 and its related s-triazine species in coastal sediments and mussel tissues by HPLCâ€“ESI-MS/MS. Marine Pollution Bulletin, 2009, 58, 1462-1471.	5.0	27
104	The Controlled Formation and Cleavage of an Intramolecular d⁸â€“d⁸ Ptâ€“Pt Interaction in a Dinuclear Cycloplatinated Molecular â€œPivotâ€Hingeâ€• Chemistry - A European Journal, 2009, 15, 7689-7697.	3.3	23
105	An organically modified silicate molecularly imprinted solid-phase microextraction device for the determination of polybrominated diphenyl ethers. Analytica Chimica Acta, 2009, 633, 197-203.	5.4	63
106	Cloud Point Extraction of Bisphenol A from Water Utilizing Cationic Surfactant Aliquat 336. Chinese Journal of Analytical Chemistry, 2009, 37, 1717-1721.	1.7	18
107	Removal of Cu(II) in aqueous media by biosorption using water hyacinth roots as a biosorbent material. Journal of Hazardous Materials, 2009, 171, 780-785.	12.4	124
108	A Bioaccumulative Cyclometalated Platinum(II) Complex with Two-Photon-Induced Emission for Live Cell Imaging. Inorganic Chemistry, 2009, 48, 872-878.	4.0	94

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109	Origin of Hydroxylated Brominated Diphenyl Ethers: Natural Compounds or Man-Made Flame Retardants?. Environmental Science & Technology, 2009, 43, 7536-7542.	10.0	209
110	Synthesis and Photophysical Properties of Ruthenium(II) Isocyanide Complexes Containing 8-Quinolinolate Ligands. Organometallics, 2009, 28, 5709-5714.	2.3	24
111	Two-Photon Plasma Membrane Imaging in Live Cells by an Amphiphilic, Water-Soluble Cyctometalated Platinum(II) Complex. Inorganic Chemistry, 2009, 48, 7501-7503.	4.0	59
112	Fabrication and Evaluation of Mesoporous Poly(vinyl alcohol)-Based Activated Carbon Fibers. Industrial & Engineering Chemistry Research, 2009, 48, 3398-3402.	3.7	9
113	Molecular Switching in the Near Infrared (NIR) to Visible/NIR f-f emission with a Functional-Lanthanide Complexes. Journal of Fluorescence, 2008, 18, 749-752.	2.5	9
114	Coordination Polymers Constructed from [Mn(N)(CN)4]2â€“: Synthesis, Structures, and Magnetic Properties. European Journal of Inorganic Chemistry, 2008, 2008, 158-163.	2.0	13
115	A Pair of Coordination Donorâ€“Acceptor Ensembles for the Detection of Tartrate in Aqueous Media. European Journal of Inorganic Chemistry, 2008, 2008, 1318-1325.	2.0	7
116	Toxicities of antifouling biocide Irgarol 1051 and its major degraded product to marine primary producers. Marine Pollution Bulletin, 2008, 57, 575-586.	5.0	39
117	Effects of 20 PBDE metabolites on steroidogenesis in the H295R cell line. Toxicology Letters, 2008, 176, 230-238.	0.8	113
118	Emissive Terbium Probe for Multiphoton in Vitro Cell Imaging. Journal of the American Chemical Society, 2008, 130, 3714-3715.	13.7	106
119	Effects of fifteen PBDE metabolites, DE71, DE79 and TBBPA on steroidogenesis in the H295R cell line. Chemosphere, 2008, 71, 1888-1894.	8.2	65
120	Photoresponsive Molecularly Imprinted Hydrogels for the Photoregulated Release and Uptake of Pharmaceuticals in the Aqueous Media. Chemistry of Materials, 2008, 20, 1353-1358.	6.7	127
121	Functionalized Europium Nanorods for In Vitro Imaging. Inorganic Chemistry, 2008, 47, 5190-5196.	4.0	74
122	RP-HPLC measurement and quantitative structure - property relationship analysis of the n-octanol - water partitioning coefficients of selected metabolites of polybrominated diphenyl ethers. Environmental Chemistry, 2008, 5, 332.	1.5	23
123	Risk assessment of trace elements in the stomach contents of Indo-Pacific Humpback Dolphins and Finless Porpoises in Hong Kong waters. Chemosphere, 2007, 66, 1175-1182.	8.2	39
124	Synthesis and Spectroscopic Studies of Cyclometalated Pt(II) Complexes Containing a Functionalized Cyclometalating Ligand, 2-Phenyl-6-(1H-pyrazol-3-yl)-pyridine. Inorganic Chemistry, 2007, 46, 3603-3612.	4.0	78
125	Solid-phase extraction-fluorimetric high performance liquid chromatographic determination of domoic acid in natural seawater mediated by an amorphous titania sorbent. Analytica Chimica Acta, 2007, 583, 111-117.	5.4	31
126	A â€œMolecular Pivot-Hingeâ€•Based on the pH-Regulated Intramolecular Switching of Ptâ^'Pt and Ï€â^'Ï€ Interactions. Journal of the American Chemical Society, 2006, 128, 16434-16435.	13.7	91

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127	Levels of trace elements in green turtle eggs collected from Hong Kong: Evidence of risks due to selenium and nickel. Environmental Pollution, 2006, 144, 790-801.	7.5	69
128	An assessment of the risks associated with polychlorinated biphenyls found in the stomach contents of stranded Indo-Pacific Humpback Dolphins (Sousa chinensis) and Finless Porpoises (Neophocaena) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	8.2	27
129	Effects of PCBs and MeSO2â€“PCBs on adrenocortical steroidogenesis in H295R human adrenocortical carcinoma cells. Chemosphere, 2006, 63, 772-784.	8.2	54
130	A study of the partitioning behavior of Irgarol-1051 and its transformation products. Chemosphere, 2006, 64, 1177-1184.	8.2	18
131	LCâ€“MS analysis of antifouling agent Irgarol 1051 and its decyclopropylated degradation product in seawater from marinas in Hong Kong. Talanta, 2006, 70, 91-96.	5.5	10
132	Direct functionalization of the cyclometalated 2-(2â€²-pyridyl)phenyl ligand bound to iridium(III). Journal of Organometallic Chemistry, 2005, 690, 2913-2921.	1.8	22
133	Polybrominated diphenyl ethers (PBDEs) in sediments and mussel tissues from Hong Kong marine waters. Marine Pollution Bulletin, 2005, 50, 1173-1184.	5.0	140
134	Okadaic acid, a causative toxin of diarrhetic shellfish poisoning, in green-lipped mussels Perna viridis from Hong Kong fish culture zones: Method development and monitoring. Marine Pollution Bulletin, 2005, 51, 1010-1017.	5.0	12
135	Design and synthesis of heterobimetallic donorâ€“acceptor chemodosimetric ensembles for the detection of sulfhydryl-containing amino acids and peptides. Dalton Transactions, 2005, , 475-484.	3.3	25
136	Application of solid phase microextraction in the determination of paralytic shellfish poisoning toxins. Analyst, The, 2005, 130, 1524.	3.5	12
137	Risk to breeding success of waterbirds by contaminants in Hong Kong: evidence from trace elements in eggs. Environmental Pollution, 2005, 135, 481-490.	7.5	59
138	Identification of a new Irgarol-1051 related s-triazine species in coastal waters. Environmental Pollution, 2005, 136, 221-230.	7.5	37
139	Distribution and behavior of trace metals in the sediment and porewater of a tropical coastal wetland. Science of the Total Environment, 2004, 327, 295-314.	8.0	44
140	Trace element residues in tissues of green turtles (Chelonia mydas) from South China Waters. Marine Pollution Bulletin, 2004, 48, 174-182.	5.0	46
141	Identification and characterization of a new degradation product of Irgarol-1051 in mercuric chloride-catalyzed hydrolysis reaction and in coastal waters. Marine Pollution Bulletin, 2004, 49, 361-367.	5.0	11
142	Concentrations of polybrominated diphenyl ethers (PBDEs) in Pearl River Delta sediments. Marine Pollution Bulletin, 2004, 49, 520-524.	5.0	75
143	Synthesis, characterization and spectroscopic studies of cyclometalated platinum(II) complexes containing meta-bis(2-pyridoxy)benzene. Journal of Organometallic Chemistry, 2004, 689, 2888-2899.	1.8	24
144	Cloud-point extraction of nodularin-R from natural waters. Analytica Chimica Acta, 2004, 509, 63-70.	5.4	29

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145	A Heterobimetallic Ruthenium(II)â^'Copper(II) Donorâ^'Acceptor Complex as a Chemodosimetric Ensemble for Selective Cyanide Detection. Inorganic Chemistry, 2004, 43, 8387-8393.	4.0	211
146	Paralytic shellfish toxins in green-lipped mussels, Perna viridis, in Hong Kong. Marine Pollution Bulletin, 2003, 46, 258-263.	5.0	33
147	Molecular sensing of 3-chloro-1,2-propanediol by molecular imprinting. Analytica Chimica Acta, 2003, 491, 15-25.	5.4	22
148	Surface modification of TiO2 by a ruthenium(II) polypyridyl complex via silyl-linkage for the sensitized photocatalytic degradation of carbon tetrachloride by visible irradiation. Water Research, 2003, 37, 1939-1947.	11.3	47
149	A Trinuclear Heterobimetallic Ru(II)/Pt(II) Complex as a Chemodosimeter Selective for Sulfhydryl-Containing Amino Acids and Peptides. Journal of the American Chemical Society, 2003, 125, 7802-7803.	13.7	127
150	Cloud-Point Extraction and Preconcentration of Cyanobacterial Toxins (Microcystins) from Natural Waters Using a Cationic Surfactant. Environmental Science & Technology, 2002, 36, 3985-3990.	10.0	42
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