

Michael H W Lam

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	A facile biosynthesis strategy of plasmid DNA-derived nanowires for readable microRNA logic operations. <i>Journal of Materials Chemistry B</i> , 2022, 10, 3055-3063.	2.9	3
2	Toxicities of Irgarol 1051 derivatives, M2 and M3, to two marine diatom species. <i>Ecotoxicology and Environmental Safety</i> , 2019, 182, 109455.	2.9	5
3	Changes in the neurotransmitter profile in the central nervous system of marine medaka (<i>Oryzias latipes</i>) in response to overexposure to bisphenol A (BPA) and its biomarkers. <i>Science of the Total Environment</i> , 2019, 673, 327-336.	3.9	11
4	Toxicities of the degraded mixture of Irgarol 1051 to marine organisms. <i>Chemosphere</i> , 2019, 225, 565-573.	4.2	9
5	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.	5.2	54
6	Development of a Visible Light Triggerable Traceless Staudinger Ligation Reagent. <i>Journal of Organic Chemistry</i> , 2018, 83, 12998-13010.	1.7	22
7	Dual-Gated Transistor Platform for On-Site Detection of Lead Ions at Trace Levels. <i>Analytical Chemistry</i> , 2018, 90, 7399-7405.	3.2	5
8	Delivery and release of microRNA-34a into MCF-7 breast cancer cells using spherical nucleic acid nanocarriers. <i>New Journal of Chemistry</i> , 2017, 41, 5255-5258.	1.4	5
9	Uptake and biotransformation of 2,2,4,4-tetrabromodiphenyl ether (BDE-47) in four marine microalgae species. <i>Scientific Reports</i> , 2017, 7, 44263.	1.6	12
10	Profiling of Selected Functional Metabolites in the Central Nervous System of Marine Medaka (<i>Oryzias latipes</i>) for Environmental Neurotoxicological Assessments. <i>Archives of Environmental Contamination and Toxicology</i> , 2017, 72, 269-280.	2.1	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. <i>Archives of Environmental Contamination and Toxicology</i> , 2017, 73, 410-420.	2.1	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. <i>Environment International</i> , 2017, 98, 46-53.	4.8	39
13	Acute Exposure to Pacific Ciguatera Reduces Electroencephalogram Activity and Disrupts Neurotransmitter Metabolic Pathways in Motor Cortex. <i>Molecular Neurobiology</i> , 2017, 54, 5590-5603.	1.9	8
14	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.	3.7	17
15	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.	3.8	38
16	Competitive sorption of heavy metals by water hyacinth roots. <i>Environmental Pollution</i> , 2016, 219, 837-845.	3.7	57
17	A Photo-triggered Traceless Staudinger-Bertozzi Ligation Reaction. <i>Chemistry - A European Journal</i> , 2016, 22, 11537-11542.	1.7	17
18	The effects of bupropion on hybrid striped bass brain chemistry and predatory behavior. <i>Environmental Toxicology and Chemistry</i> , 2016, 35, 2058-2065.	2.2	4

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19	Occurrence and levels of polybrominated diphenyl ethers in surface sediments from the Yellow River Estuary, China. <i>Environmental Pollution</i> , 2016, 212, 147-154.	3.7	35
20	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.	4.0	17
21	Photoresponsive molecularly imprinted hydrogel casting membrane for the determination of trace tetracycline in milk. <i>Journal of Molecular Recognition</i> , 2016, 29, 123-130.	1.1	20
22	pH-sensitive OEI-poly(aspartic acid- b -lysine) as charge shielding system for gene delivery. <i>Journal of Controlled Release</i> , 2015, 213, e104.	4.8	3
23	AhR-mediated activities and compounds in sediments of Meiliang Bay, Taihu Lake, China determined by in vitro bioassay and instrumental analysis. <i>RSC Advances</i> , 2015, 5, 55746-55755.	1.7	6
24	The Effects of Morphology and Linker Length on the Properties of Peptide-Lanthanide Upconversion Nanomaterials as G2 Phase Cell Cycle Inhibitors. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 4539-4545.	1.0	8
25	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.	2.2	21
26	Self-Driven Bioelectrochemical Mineralization of Azobenzene by Coupling Cathodic Reduction with Anodic Intermediate Oxidation. <i>Electrochimica Acta</i> , 2015, 154, 294-299.	2.6	12
27	Real-time in situ monitoring via europium emission of the photo-release of antitumor cisplatin from a Eu-Pt complex. <i>Chemical Communications</i> , 2015, 51, 14022-14025.	2.2	44
28	Urinary bromophenol glucuronide and sulfate conjugates: Potential human exposure molecular markers for polybrominated diphenyl ethers. <i>Chemosphere</i> , 2015, 133, 6-12.	4.2	20
29	Doxorubicin-loaded PLGA microparticles with internal pores for long-acting release in pulmonary tumor inhalation treatment. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2015, 33, 947-954.	2.0	14
30	Organobromine compound profiling in human adipose: Assessment of sources of bromophenol. <i>Environmental Pollution</i> , 2015, 204, 81-89.	3.7	20
31	Review of the recent progress in photoresponsive molecularly imprinted polymers containing azobenzene chromophores. <i>Analytica Chimica Acta</i> , 2015, 900, 10-20.	2.6	79
32	A photoswitchable organocatalyst based on a catalyst-imprinted polymer containing azobenzene. <i>RSC Advances</i> , 2015, 5, 62539-62542.	1.7	21
33	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.	4.2	29
34	Label Free Determination of Potassium Ions Using Crystal Violet and Thrombin-Binding Aptamer. <i>Analytical Letters</i> , 2014, 47, 1726-1736.	1.0	7
35	Determination of Adenosine Triphosphate by a Target Inhibited Catalytic Cycle Based on a Strand Displacement Reaction. <i>Analytical Letters</i> , 2014, 47, 478-491.	1.0	5
36	The unfolding of G-quadruplexes and its adverse effect on DNA-gold nanoparticles-based sensing system. <i>Biosensors and Bioelectronics</i> , 2014, 53, 479-485.	5.3	9

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37	The difference between temperate and tropical saltwater species's acute sensitivity to chemicals is relatively small. <i>Chemosphere</i> , 2014, 105, 31-43.	4.2	54
38	A target-triggered strand displacement reaction cycle: The design and application in adenosine triphosphate sensing. <i>Analytical Biochemistry</i> , 2014, 446, 69-75.	1.1	14
39	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.	1.3	34
40	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.	2.2	35
41	PEGylated poly(aspartate-g-OEI) copolymers for effective and prolonged gene transfection. <i>Journal of Materials Chemistry B</i> , 2014, 2, 2725.	2.9	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 <i>Escherichia coli</i> . <i>Environmental Science & Technology</i> , 2014, 48, 5929-5937.	4.6	40
43	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.	1.4	52
44	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.	2.0	97
45	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.	1.1	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. <i>Analytica Chimica Acta</i> , 2013, 787, 193-202.	2.6	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. <i>Journal of Materials Chemistry B</i> , 2013, 1, 1535.	2.9	18
48	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.	4.2	32
49	Chemical Characterization of Automotive Polyurethane Foam Using Solid-Phase Microextraction and Gas Chromatography-Mass Spectrometry. <i>Journal of Forensic Sciences</i> , 2013, 58, S186-91.	0.9	2
50	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.	1.1	36
51	Upconversion Nanoparticles Conjugated with Gd ³⁺ -DOTA and RGD for Targeted Dual-Modality Imaging of Brain Tumor Xenografts. <i>Advanced Healthcare Materials</i> , 2013, 2, 1501-1512.	3.9	63
52	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.	5.3	58
53	Design and Synthesis of Heterobimetallic Ru(II)-Ln(III) Complexes as Chemodosimetric Ensembles for the Detection of Biogenic Amine Odorants. <i>Analytical Chemistry</i> , 2013, 85, 8246-8253.	3.2	57
54	Double-functionalized gold nanoparticles with split aptamer for the detection of adenosine triphosphate. <i>Talanta</i> , 2013, 115, 506-511.	2.9	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. <i>Environmental Science & Technology</i> , 2012, 46, 7772-7781.	4.6	15
56	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.	2.7	41
57	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.	4.2	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. <i>Analytical Chemistry</i> , 2012, 84, 9881-9888.	3.2	21
59	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.	4.6	68
60	Dioxin-like Potency of HO- and MeO- Analogues of PBDEs™ the Potential Risk through Consumption of Fish from Eastern China. <i>Environmental Science & Technology</i> , 2012, 46, 10781-10788.	4.6	50
61	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.	4.6	39
62	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
63	A simple colorimetric pH alarm constructed from DNA-gold nanoparticles. <i>Analytica Chimica Acta</i> , 2012, 741, 106-113.	2.6	18
64	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.	1.9	23
65	Hydroxylated and methoxylated polybrominated diphenyl ethers in blood plasma of humans in Hong Kong. <i>Environment International</i> , 2012, 47, 66-72.	4.8	69
66	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.	1.2	22
67	Synthesis and Characterization of Cd^{2+} -Coated Polystyrene Microspheres by ^{60}Co Ray Radiation Emulsion Polymerization. <i>Macromolecular Rapid Communications</i> , 2012, 33, 1945-1951.	2.0	3
68	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.	1.8	26
69	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
70	The synthesis and photophysical studies of cyclometalated $\text{Pt}(\text{C}_6\text{H}_4\text{N}_2)_2$ complexes with C,N,N-ligands containing imidazolyl donors. <i>Dalton Transactions</i> , 2012, 41, 1792-1800.	1.6	18
71	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.	1.7	42
72	Synthesis of triangle hybrid particles by radiation-induced seeded emulsion polymerization based on polystyrene/ SiO_2 core-shell particles. <i>Materials Letters</i> , 2012, 79, 61-64.	1.3	4

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73	Anaerobic biodecolorization mechanism of methyl orange by <i>Shewanella oneidensis</i> MR-1. <i>Applied Microbiology and Biotechnology</i> , 2012, 93, 1769-1776.	1.7	107
74	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.	3.2	37
75	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
76	Responsive Two-Photon Induced Europium Emission as Fluorescent Indicator for Paralytic Shellfish Saxitoxin. <i>Organic Letters</i> , 2011, 13, 5036-5039.	2.4	5
77	Photoassisted Fenton Degradation of Polystyrene. <i>Environmental Science & Technology</i> , 2011, 45, 744-750.	4.6	99
78	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.	1.9	42
79	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.	2.3	159
80	A whole life cycle assessment on effects of waterborne PBDEs on gene expression profile along the brain-pituitary-gonad axis and in the liver of zebrafish. <i>Marine Pollution Bulletin</i> , 2011, 63, 160-165.	2.3	45
81	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.	2.3	37
82	Endocrine effects of methoxylated brominated diphenyl ethers in three in vitro models. <i>Marine Pollution Bulletin</i> , 2011, 62, 2356-2361.	2.3	32
83	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.	1.1	15
84	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.	1.7	47
85	Adsorption and decolorization kinetics of methyl orange by anaerobic sludge. <i>Applied Microbiology and Biotechnology</i> , 2011, 90, 1119-1127.	1.7	38
86	Comparative Studies of Multi-Photon Induced Emission by Pyridine-Based Small Molecular Probes in Biological Media: Selective Binding of Bioactive Molecules and In Vitro Imaging. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 5054-5060.	1.2	3
87	PBDEs and methoxylated analogues in sediment cores from two Michigan, USA, inland lakes. <i>Environmental Toxicology and Chemistry</i> , 2011, 30, 1236-1242.	2.2	27
88	Daily selenium intake in a moderate selenium deficiency area of Suzhou, China. <i>Food Chemistry</i> , 2011, 126, 1088-1093.	4.2	121
89	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.	6.5	39
90	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.	1.2	19

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91	Preparation of a photoresponsive molecularly imprinted polymer containing fluorine-substituted azobenzene chromophores. <i>Sensors and Actuators B: Chemical</i> , 2011, 156, 100-107.	4.0	25
92	Polybrominated diphenyl ethers and their methoxylated metabolites in anchovy (<i>Coilia sp.</i>) from the Yangtze River Delta, China. <i>Environmental Science and Pollution Research</i> , 2010, 17, 634-642.	2.7	27
93	A Triphenylphosphonium-Functionalised Cyclometalated Platinum(II) Complex as a Nucleolus-Specific Two-Photon Molecular Dye. <i>Chemistry - A European Journal</i> , 2010, 16, 3942-3950.	1.7	62
94	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.	1.8	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 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.	1.8	97
96	Interconversion of Hydroxylated and Methoxylated Polybrominated Diphenyl Ethers in Japanese Medaka. <i>Environmental Science & Technology</i> , 2010, 44, 8729-8735.	4.6	98
97	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.	4.6	64
98	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.	4.6	143
99	Contribution of Synthetic and Naturally Occurring Organobromine Compounds to Bromine Mass in Marine Organisms. <i>Environmental Science & Technology</i> , 2010, 44, 6068-6073.	4.6	43
100	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
101	Novel high proton conductive material from liquid crystalline 4-(octadecyloxy)phenylsulfonic acid. <i>Journal of Materials Chemistry</i> , 2010, 20, 6245.	6.7	27
102	A mechanistic study on the photodegradation of Irgarol-1051 in natural seawater. <i>Marine Pollution Bulletin</i> , 2009, 58, 272-279.	2.3	9
103	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.	2.3	27
104	The Controlled Formation and Cleavage of an Intramolecular d ⁸ -d ⁸ -Pt-Pt Interaction in a Dinuclear Cycloplatinated Molecular Pivotal Hinge. <i>Chemistry - A European Journal</i> , 2009, 15, 7689-7697.	1.7	23
105	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.	2.6	63
106	Cloud Point Extraction of Bisphenol A from Water Utilizing Cationic Surfactant Aliquat 336. <i>Chinese Journal of Analytical Chemistry</i> , 2009, 37, 1717-1721.	0.9	18
107	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.	6.5	124
108	A Bioaccumulative Cyclometalated Platinum(II) Complex with Two-Photon-Induced Emission for Live Cell Imaging. <i>Inorganic Chemistry</i> , 2009, 48, 872-878.	1.9	94

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109	Origin of Hydroxylated Brominated Diphenyl Ethers: Natural Compounds or Man-Made Flame Retardants?. <i>Environmental Science & Technology</i> , 2009, 43, 7536-7542.	4.6	209
110	Synthesis and Photophysical Properties of Ruthenium(II) Isocyanide Complexes Containing 8-Quinolinolate Ligands. <i>Organometallics</i> , 2009, 28, 5709-5714.	1.1	24
111	Two-Photon Plasma Membrane Imaging in Live Cells by an Amphiphilic, Water-Soluble Cyclometalated Platinum(II) Complex. <i>Inorganic Chemistry</i> , 2009, 48, 7501-7503.	1.9	59
112	Fabrication and Evaluation of Mesoporous Poly(vinyl alcohol)-Based Activated Carbon Fibers. <i>Industrial & Engineering Chemistry Research</i> , 2009, 48, 3398-3402.	1.8	9
113	Molecular Switching in the Near Infrared (NIR) to Visible/NIR f-f emission with a Functional-Lanthanide Complexes. <i>Journal of Fluorescence</i> , 2008, 18, 749-752.	1.3	9
114	Coordination Polymers Constructed from [Mn(N)(CN)4] ²⁻ : Synthesis, Structures, and Magnetic Properties. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 158-163.	1.0	13
115	A Pair of Coordination Donor-Acceptor Ensembles for the Detection of Tartrate in Aqueous Media. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 1318-1325.	1.0	7
116	Toxicities of antifouling biocide Irgarol 1051 and its major degraded product to marine primary producers. <i>Marine Pollution Bulletin</i> , 2008, 57, 575-586.	2.3	39
117	Effects of 20 PBDE metabolites on steroidogenesis in the H295R cell line. <i>Toxicology Letters</i> , 2008, 176, 230-238.	0.4	113
118	Emissive Terbium Probe for Multiphoton <i>in Vitro</i> Cell Imaging. <i>Journal of the American Chemical Society</i> , 2008, 130, 3714-3715.	6.6	106
119	Effects of fifteen PBDE metabolites, DE71, DE79 and TBBPA on steroidogenesis in the H295R cell line. <i>Chemosphere</i> , 2008, 71, 1888-1894.	4.2	65
120	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.	3.2	127
121	Functionalized Europium Nanorods for In Vitro Imaging. <i>Inorganic Chemistry</i> , 2008, 47, 5190-5196.	1.9	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. <i>Environmental Chemistry</i> , 2008, 5, 332.	0.7	23
123	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.	4.2	39
124	Synthesis and Spectroscopic Studies of Cyclometalated Pt(II) Complexes Containing a Functionalized Cyclometalating Ligand, 2-Phenyl-6-(1H-pyrazol-3-yl)-pyridine. <i>Inorganic Chemistry</i> , 2007, 46, 3603-3612.	1.9	78
125	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.	2.6	31
126	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.	6.6	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. <i>Environmental Pollution</i> , 2006, 144, 790-801.	3.7	69
128	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>) Tj ETQq0 0 0 pBT /Overlock 10 Tf 5	3.7	17
129	Effects of PCBs and MeSO ₂ â€“PCBs on adrenocortical steroidogenesis in H295R human adrenocortical carcinoma cells. <i>Chemosphere</i> , 2006, 63, 772-784.	4.2	54
130	A study of the partitioning behavior of Irgarol-1051 and its transformation products. <i>Chemosphere</i> , 2006, 64, 1177-1184.	4.2	18
131	LCâ€“MS analysis of antifouling agent Irgarol 1051 and its decyclopropylated degradation product in seawater from marinas in Hong Kong. <i>Talanta</i> , 2006, 70, 91-96.	2.9	10
132	Direct functionalization of the cyclometalated 2-(2â€“pyridyl)phenyl ligand bound to iridium(III). <i>Journal of Organometallic Chemistry</i> , 2005, 690, 2913-2921.	0.8	22
133	Polybrominated diphenyl ethers (PBDEs) in sediments and mussel tissues from Hong Kong marine waters. <i>Marine Pollution Bulletin</i> , 2005, 50, 1173-1184.	2.3	140
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