

Hugh H Harris

List of Publications by Year in descending order

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125
papers

5,965
citations

76196

40
h-index

76769

74
g-index

131
all docs

131
docs citations

131
times ranked

8162
citing authors

#	ARTICLE	IF	CITATIONS
1	The Chemical Form of Mercury in Fish. <i>Science</i> , 2003, 301, 1203-1203.	6.0	1,214
2	Which form is that? The importance of selenium speciation and metabolism in the prevention and treatment of disease. <i>Chemical Society Reviews</i> , 2013, 42, 8870.	18.7	478
3	Production of Se-methylselenocysteine in transgenic plants expressing selenocysteine methyltransferase. <i>BMC Plant Biology</i> , 2004, 4, 1.	1.6	216
4	Localizing the Biochemical Transformations of Arsenate in a Hyperaccumulating Fern. <i>Environmental Science & Technology</i> , 2006, 40, 5010-5014.	4.6	195
5	Copper speciation and isotopic fractionation in plants: uptake and translocation mechanisms. <i>New Phytologist</i> , 2013, 199, 367-378.	3.5	133
6	X-ray elemental mapping techniques for elucidating the ecophysiology of hyperaccumulator plants. <i>New Phytologist</i> , 2018, 218, 432-452.	3.5	104
7	Mercury Binding to the Chelation Therapy Agents DMSA and DMPS and the Rational Design of Custom Chelators for Mercury. <i>Chemical Research in Toxicology</i> , 2004, 17, 999-1006.	1.7	102
8	Redox Activity and Two-Step Valence Tautomerism in a Family of Dinuclear Cobalt Complexes with a Spiroconjugated Bis(dioxolene) Ligand. <i>Journal of the American Chemical Society</i> , 2013, 135, 8304-8323.	6.6	102
9	Transformation of PVP coated silver nanoparticles in a simulated wastewater treatment process and the effect on microbial communities. <i>Chemistry Central Journal</i> , 2013, 7, 46.	2.6	100
10	Structural Studies of the Alzheimer's Amyloid Precursor Protein Copper-binding Domain Reveal How it Binds Copper Ions. <i>Journal of Molecular Biology</i> , 2007, 367, 148-161.	2.0	93
11	Distinct cellular fates for KP1019 and NAMI-A determined by X-ray fluorescence imaging of single cells. <i>Metallomics</i> , 2012, 4, 1051.	1.0	92
12	Structures of the Cuprous-Thiolate Clusters of the Mac1 and Ace1 Transcriptional Activators. <i>Biochemistry</i> , 2002, 41, 6469-6476.	1.2	81
13	Chemically synthesised atomically precise gold clusters deposited and activated on titania. Part II. <i>Physical Chemistry Chemical Physics</i> , 2013, 15, 14806.	1.3	78
14	Nickel biopathways in tropical nickel hyperaccumulating trees from Sabah (Malaysia). <i>Scientific Reports</i> , 2017, 7, 41861.	1.6	77
15	Metabolism of Selenite in Human Lung Cancer Cells: X-Ray Absorption and Fluorescence Studies. <i>Journal of the American Chemical Society</i> , 2011, 133, 18272-18279.	6.6	73
16	Studies of Glutathione Transferase P1 Bound to a Platinum(IV)-Based Anticancer Compound Reveal the Molecular Basis of Its Activation. <i>Chemistry - A European Journal</i> , 2011, 17, 7806-7816.	1.7	73
17	Intracellular mapping of the distribution of metals derived from the antitumor metallocenes. <i>Journal of Biological Inorganic Chemistry</i> , 2005, 10, 443-452.	1.1	72
18	X-ray Absorption and EPR Spectroscopic Studies of the Biotransformations of Chromium(VI) in Mammalian Cells. Is Chromodulin an Artifact of Isolation Methods?. <i>Journal of the American Chemical Society</i> , 2007, 129, 1065-1075.	6.6	72

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19	Silicon nitride as a versatile growth substrate for microspectroscopic imaging and mapping of individual cells. <i>Molecular BioSystems</i> , 2010, 6, 1316.	2.9	72
20	Strontium Randomly Substituting for Calcium in Fish Otolith Aragonite. <i>Analytical Chemistry</i> , 2014, 86, 865-869.	3.2	69
21	Time-dependent uptake, distribution and biotransformation of chromium(VI) in individual and bulk human lung cells: application of synchrotron radiation techniques. <i>Journal of Biological Inorganic Chemistry</i> , 2005, 10, 105-118.	1.1	67
22	Reactivity and Speciation of Anti-Diabetic Vanadium Complexes in Whole Blood and Its Components: The Important Role of Red Blood Cells. <i>Inorganic Chemistry</i> , 2015, 54, 7753-7766.	1.9	67
23	Multiple protective activities of neuroglobin in cultured neuronal cells exposed to hypoxia reoxygenation injury. <i>Journal of Neurochemistry</i> , 2009, 108, 1143-1154.	2.1	63
24	Photoreduction Kinetics of Sodium Tetrachloroaurate under Synchrotron Soft X-ray Exposure. <i>Langmuir</i> , 2011, 27, 8099-8104.	1.6	63
25	Selenium Metabolism in Cancer Cells: The Combined Application of XAS and XFM Techniques to the Problem of Selenium Speciation in Biological Systems. <i>Nutrients</i> , 2013, 5, 1734-1756.	1.7	60
26	Tetrathiomolybdate Causes Formation of Hepatic Copper-Molybdenum Clusters in an Animal Model of Wilson's Disease. <i>Journal of the American Chemical Society</i> , 2003, 125, 1704-1705.	6.6	59
27	Electronic Structure Description of the cis-MoOS Unit in Models for Molybdenum Hydroxylases. <i>Journal of the American Chemical Society</i> , 2008, 130, 55-65.	6.6	58
28	X-Ray fluorescence imaging and other analyses identify selenium and GPX1 as important in female reproductive function. <i>Metallomics</i> , 2015, 7, 71-82.	1.0	55
29	A Multimodal Spectroscopic Imaging Method To Characterize the Metal and Macromolecular Content of Proteinaceous Aggregates (Amyloid Plaques). <i>Biochemistry</i> , 2017, 56, 4107-4116.	1.2	55
30	Carcinogenic Chromium(VI) Compounds Formed by Intracellular Oxidation of Chromium(III) Dietary Supplements by Adipocytes. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 1742-1745.	7.2	54
31	A Two-Step Valence Tautomeric Transition in a Dinuclear Cobalt Complex. <i>Inorganic Chemistry</i> , 2012, 51, 3944-3946.	1.9	53
32	Potent Inhibition of Thioredoxin Reductase by the Rh Derivatives of Anticancer M(arene/Cp*)(NHC)Cl ₂ Complexes. <i>Inorganic Chemistry</i> , 2020, 59, 3281-3289.	1.9	53
33	Uptake, Distribution, and Speciation of Selenoamino Acids by Human Cancer Cells: X-ray Absorption and Fluorescence Methods. <i>Biochemistry</i> , 2011, 50, 1641-1650.	1.2	50
34	Binding of chromium(VI) to histones: implications for chromium(VI)-induced genotoxicity. <i>Journal of Biological Inorganic Chemistry</i> , 2006, 11, 225-234.	1.1	49
35	Microprobe XRF Mapping and XAS Investigations of the Intracellular Metabolism of Arsenic for Understanding Arsenic-Induced Toxicity. <i>Chemical Research in Toxicology</i> , 2008, 21, 1760-1769.	1.7	49
36	Charge Distribution in Chromium and Vanadium Catecholato Complexes: X-ray Absorption Spectroscopic and Computational Studies. <i>Inorganic Chemistry</i> , 2006, 45, 4743-4754.	1.9	45

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37	Selective Aggregation of a Platinum–Gadolinium Complex Within a Tumor Cell Nucleus. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 1231-1233.	7.2	44
38	Localizing the Chemical Forms of Sulfur in Vivo Using X-ray Fluorescence Spectroscopic Imaging: Application to Onion (<i>Allium cepa</i>) Tissues. <i>Biochemistry</i> , 2009, 48, 6846-6853.	1.2	43
39	The Sulfur Chemistry of Shiitake Mushroom. <i>Journal of the American Chemical Society</i> , 2004, 126, 458-459.	6.6	42
40	Selenium Inhibits Renal Oxidation and Inflammation But Not Acute Kidney Injury in an Animal Model of Rhabdomyolysis. <i>Antioxidants and Redox Signaling</i> , 2013, 18, 756-769.	2.5	42
41	Simultaneous hyperaccumulation of nickel and cobalt in the tree <i>Glochidion cf. sericeum</i> (Phyllanthaceae): elemental distribution and chemical speciation. <i>Scientific Reports</i> , 2018, 8, 9683.	1.6	42
42	Cellular Fates of Manganese(II) Pentaazamacrocyclic Superoxide Dismutase (SOD) Mimetics: Fluorescently Labeled MnSOD Mimetics, X-ray Absorption Spectroscopy, and X-ray Fluorescence Microscopy Studies. <i>Inorganic Chemistry</i> , 2017, 56, 6076-6093.	1.9	41
43	High-Resolution EXAFS of the Active Site of Human Sulfite Oxidase: A Comparison with Density Functional Theory and X-ray Crystallographic Results. <i>Inorganic Chemistry</i> , 2006, 45, 493-495.	1.9	38
44	Migration of mercury from dental amalgam through human teeth. <i>Journal of Synchrotron Radiation</i> , 2008, 15, 123-128.	1.0	37
45	Comparison of KP1019 and NAMI-A in tumour-mimetic environments. <i>Metallomics</i> , 2016, 8, 762-773.	1.0	37
46	The Geometric and Electronic Structures of Niobium Carbon Clusters. <i>Journal of Physical Chemistry A</i> , 2001, 105, 3340-3358.	1.1	36
47	Selenite-mediated production of superoxide radical anions in A549 cancer cells is accompanied by a selective increase in SOD1 concentration, enhanced apoptosis and Cu bonding. <i>Journal of Biological Inorganic Chemistry</i> , 2014, 19, 813-828.	1.1	36
48	Speciation of copper in a range of food types by X-ray absorption spectroscopy. <i>Food Chemistry</i> , 2014, 164, 50-54.	4.2	36
49	A link between copper and dental caries in human teeth identified by X-ray fluorescence elemental mapping. <i>Journal of Biological Inorganic Chemistry</i> , 2008, 13, 303-306.	1.1	35
50	Biomedical applications of X-ray absorption and vibrational spectroscopic microscopies in obtaining structural information from complex systems. <i>Radiation Physics and Chemistry</i> , 2010, 79, 176-184.	1.4	34
51	In situ analysis of foliar zinc absorption and short-distance movement in fresh and hydrated leaves of tomato and citrus using synchrotron-based X-ray fluorescence microscopy. <i>Annals of Botany</i> , 2015, 115, 41-53.	1.4	34
52	Characterisation and hydrometallurgical processing of nickel from tropical agromined bio-ore. <i>Hydrometallurgy</i> , 2017, 169, 346-355.	1.8	34
53	Influence of Cationic Surfactants on the Formation and Surface Oxidation States of Gold Nanoparticles Produced via Laser Ablation. <i>Langmuir</i> , 2013, 29, 12452-12462.	1.6	32
54	High mitochondrial accumulation of new gadolinium agents within tumour cells. <i>Chemical Communications</i> , 2014, 50, 2252-2254.	2.2	31

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55	Long-Range Chemical Sensitivity in the Sulfur K-Edge X-ray Absorption Spectra of Substituted Thiophenes. <i>Journal of Physical Chemistry A</i> , 2014, 118, 7796-7802.	1.1	31
56	Intracellular distribution and stability of a luminescent rhenium($\text{tricarboxyl tetrazolato}$) complex using epifluorescence microscopy in conjunction with X-ray fluorescence imaging. <i>Metallomics</i> , 2017, 9, 382-390.	1.0	31
57	XAS and XFM studies of selenium and copper speciation and distribution in the kidneys of selenite-supplemented rats. <i>Metallomics</i> , 2014, 6, 1602-1615.	1.0	30
58	Trace Elements in Ovaries: Measurement and Physiology. <i>Biology of Reproduction</i> , 2016, 94, 86.	1.2	29
59	Synthesis, Purification, and Structural Characterization of the Dimethyldiselenoarsinate Anion. <i>Inorganic Chemistry</i> , 2002, 41, 5426-5432.	1.9	27
60	Identification of an arsenic tolerant double mutant with a thiol-mediated component and increased arsenic tolerance in phyA mutants. <i>Plant Journal</i> , 2007, 49, 1064-1075.	2.8	26
61	Methylselenocysteine Treatment Leads to Diselenide Formation in Human Cancer Cells: Evidence from X-ray Absorption Spectroscopy Studies. <i>Biochemistry</i> , 2012, 51, 736-738.	1.2	25
62	Distribution and speciation of bromine in mammalian tissue and fluids by X-ray fluorescence imaging and X-ray absorption spectroscopy. <i>Metallomics</i> , 2015, 7, 756-765.	1.0	25
63	The Maia Detector and Event Mode. <i>Synchrotron Radiation News</i> , 2018, 31, 21-27.	0.2	24
64	X-Ray fluorescence microscopy reveals that rhenium($\text{tricarboxyl isonitrile}$) complexes remain intact <i>in vitro</i> . <i>Chemical Communications</i> , 2020, 56, 6515-6518.	2.2	24
65	Redox Stability Controls the Cellular Uptake and Activity of Ruthenium-Based Inhibitors of the Mitochondrial Calcium Uniporter (MCU). <i>Angewandte Chemie - International Edition</i> , 2020, 59, 6482-6491.	7.2	24
66	Distribution and chemical form of selenium in <i>Neptunia amplexicaulis</i> from Central Queensland, Australia. <i>Metallomics</i> , 2020, 12, 514-527.	1.0	23
67	Elemental distribution and chemical speciation of copper and cobalt in three metallophytes from the copper-cobalt belt in Northern Zambia. <i>Metallomics</i> , 2020, 12, 682-701.	1.0	23
68	Synthesis and Biological Evaluation of a Class of Mitochondrially-Targeted Gadolinium(III) Agents. <i>Chemistry - A European Journal</i> , 2014, 20, 16602-16612.	1.7	22
69	Interaction of Product Analogues with the Active Site of Rhodobacter Sphaeroides Dimethyl Sulfoxide Reductase. <i>Inorganic Chemistry</i> , 2007, 46, 3097-3104.	1.9	21
70	The crystal structure of auracyanin A at 1.85 Å resolution: the structures and functions of auracyanins A and B, two almost identical copper proteins, in the photosynthetic bacterium <i>Chloroflexus aurantiacus</i> . <i>Journal of Biological Inorganic Chemistry</i> , 2009, 14, 329-345.	1.1	21
71	X-ray fluorescence imaging of single human cancer cells reveals that the N-heterocyclic ligands of iodinated analogues of ruthenium anticancer drugs remain coordinated after cellular uptake. <i>Journal of Biological Inorganic Chemistry</i> , 2013, 18, 845-853.	1.1	21
72	Tools for the Discovery of Hyperaccumulator Plant Species and Understanding Their Ecophysiology. <i>Mineral Resource Reviews</i> , 2018, , 117-133.	1.5	21

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73	The Endothelium-Derived Hyperpolarizing Factor, H ₂ O ₂ , Promotes Metal-Ion Efflux in Aortic Endothelial Cells: % Elemental Mapping by a Hard X-ray Microprobe. <i>Biochemistry</i> , 2006, 45, 12500-12509.	1.2	20
74	Glutathione transferase P1 as an arsenic drug sequestering enzyme. <i>Protein Science</i> , 2017, 26, 317-326.	3.1	20
75	Confocal Volumetric XRF and Fluorescence Computed Tomography Reveals Arsenic Three-Dimensional Distribution within Intact <i>Pteris vittata</i> Fronds. <i>Environmental Science & Technology</i> , 2020, 54, 745-757.	4.6	19
76	Abnormal concentrations of Cu and Co in <i>Haumaniastrum katangense</i> , <i>Haumaniastrum robertii</i> and <i>Aeolanthus biformifolius</i> : contamination or hyperaccumulation?. <i>Metallomics</i> , 2019, 11, 586-596.	1.0	17
77	Iron-carbon clusters: Geometric structures and interconversions. <i>Polyhedron</i> , 2007, 26, 250-265.	1.0	16
78	Synchrotron radiation induced X-ray emission studies of the antioxidant mechanism of the organoselenium drug ebselen. <i>Journal of Biological Inorganic Chemistry</i> , 2012, 17, 589-598.	1.1	16
79	XAS studies of Se speciation in selenite-fed rats. <i>Metallomics</i> , 2014, 6, 2193-2203.	1.0	16
80	Nuclear localization of dirhodium(II) complexes in breast cancer cells by X-ray fluorescence microscopy. <i>Chemical Communications</i> , 2019, 55, 8223-8226.	2.2	16
81	Copper(II) Binding to PBT2 Differs from That of Other 8-Hydroxyquinoline Chelators: Implications for the Treatment of Neurodegenerative Protein Misfolding Diseases. <i>Inorganic Chemistry</i> , 2020, 59, 17519-17534.	1.9	15
82	Silver in biology and medicine: opportunities for metallomics researchers. <i>Metallomics</i> , 2021, 13, .	1.0	15
83	Phase and valence transitions in Ba ₂ LnSn _x Sb _{1-x} O ₆ (Ln=Pr and Tb). <i>Journal of Solid State Chemistry</i> , 2008, 181, 2941-2952.	1.4	14
84	Structural approaches to probing metal interaction with proteins. <i>Journal of Inorganic Biochemistry</i> , 2012, 115, 138-147.	1.5	14
85	PBT2 acts through a different mechanism of action than other 8-hydroxyquinolines: an X-ray fluorescence imaging study. <i>Metallomics</i> , 2020, 12, 1979-1994.	1.0	13
86	Simultaneous observation of the metabolism of cisplatin and NAMI-A in human plasma in vitro by SEC-ICP-AES. <i>Journal of Biological Inorganic Chemistry</i> , 2014, 19, 1049-1053.	1.1	12
87	Localization of the Trace Elements Iron, Zinc and Selenium in Relation to Anatomical Structures in Bovine Ovaries by X-Ray Fluorescence Imaging. <i>Microscopy and Microanalysis</i> , 2015, 21, 695-705.	0.2	12
88	Measurement of labile arsenic speciation in water and soil using diffusive gradients in thin films (DGT) and X-ray absorption near edge spectroscopy (XANES). <i>Environmental Chemistry</i> , 2015, 12, 102.	0.7	12
89	Quantitative elemental analysis of bovine ovarian follicles using X-ray fluorescence imaging. <i>Metallomics</i> , 2015, 7, 828-836.	1.0	11
90	X-ray fluorescence elemental mapping of roots, stems and leaves of the nickel hyperaccumulators <i>Rinorea cf. bengalensis</i> and <i>Rinorea cf. javanica</i> (Violaceae) from Sabah (Malaysia), Borneo. <i>Plant and Soil</i> , 2020, 448, 15-36.	1.8	11

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91	The biochemical fate of Ag ⁺ ions in <i>Staphylococcus aureus</i> , <i>Escherichia coli</i> , and biological media. <i>Journal of Inorganic Biochemistry</i> , 2021, 225, 111598.	1.5	11
92	Uptake and Distribution of a Platinum(II)-Carborane Complex Within a Tumour Cell Using Synchrotron XRF Imaging. <i>Australian Journal of Chemistry</i> , 2011, 64, 253.	0.5	10
93	Synchrotron X-ray fluorescence studies of a bromine-labelled cyclic RGD peptide interacting with individual tumor cells. <i>Journal of Synchrotron Radiation</i> , 2013, 20, 226-233.	1.0	10
94	Application of X-ray absorption and X-ray fluorescence techniques to the study of metallodrug action. <i>Current Opinion in Chemical Biology</i> , 2021, 61, 135-142.	2.8	10
95	Photochemistry and <i>in vitro</i> anticancer activity of Pt(IV)Re(I) conjugates. <i>Chemical Communications</i> , 2021, 57, 11189-11192.	2.2	10
96	Relationship of arsenic speciation and bioavailability in mine wastes for human health risk assessment. <i>Environmental Chemistry</i> , 2016, 13, 641.	0.7	9
97	Tumor cell uptake and selectivity of gadolinium(III)-phosphonium complexes: The role of delocalisation at the phosphonium centre. <i>Journal of Inorganic Biochemistry</i> , 2017, 177, 313-321.	1.5	9
98	Synchrotron μ XRF imaging of live seedlings of <i>Berkheya coddii</i> and <i>Odontarrhena muralis</i> during germination and seedling growth. <i>Plant and Soil</i> , 2020, 453, 487-501.	1.8	9
99	Thiourea-Derived Chelating Ligands and Their Organometallic Compounds: Investigations into Their Anticancer Activity. <i>Molecules</i> , 2020, 25, 3661.	1.7	9
100	Redox Stability Controls the Cellular Uptake and Activity of Ruthenium-Based Inhibitors of the Mitochondrial Calcium Uniporter (MCU). <i>Angewandte Chemie</i> , 2020, 132, 6544-6553.	1.6	8
101	Carcinogenic Chromium(VI) Compounds Formed by Intracellular Oxidation of Chromium(III) Dietary Supplements by Adipocytes. <i>Angewandte Chemie</i> , 2016, 128, 1774-1777.	1.6	7
102	Investigation into the intracellular fates, speciation and mode of action of selenium-containing neuroprotective agents using XAS and XFM. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2018, 1862, 2393-2404.	1.1	7
103	Triazolyl-Functionalized N-Heterocyclic Carbene Half-Sandwich Compounds: Coordination Mode, Reactivity and <i>in vitro</i> Anticancer Activity. <i>ChemMedChem</i> , 2021, 16, 3017-3026.	1.6	7
104	Metal Cyanide Ions $M_x(CN)_y^+$, in the Gas Phase: $M = Fe, Co, Ni, Zn, Cd, Hg, Fe + Ag, Co + Ag$. <i>Inorganic Chemistry</i> , 2002, 41, 3560-3569.	1.9	6
105	Towards Rational Syntheses of the Elusive Metallocarbohedrenes: Density Functional Prescriptions for Electronic and Geometric Structures. <i>Chemistry - A European Journal</i> , 2002, 8, 3497.	1.7	6
106	Solution Chemistry of Copper(II) Binding to Substituted 8-Hydroxyquinolines. <i>Inorganic Chemistry</i> , 2020, 59, 13858-13874.	1.9	6
107	Multimodal synchrotron X-ray fluorescence imaging reveals elemental distribution in seeds and seedlings of the Zn-Cd-Ni hyperaccumulator <i>Noccaea caerulescens</i> . <i>Metallomics</i> , 2022, 14, .	1.0	5
108	Using Synchrotron-based X-ray Absorption Spectrometry to Identify the Arsenic Chemical Forms in Mine Waste Materials. <i>AIP Conference Proceedings</i> , 2007, , .	0.3	4

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109	X-ray Absorption and EPR Spectroscopic Studies of the Biotransformations of Chromium(VI) in Mammalian Cells. Is Chromodulin an Artifact of Isolation Methods? [J. Am. Chem. Soc.2007,129, 1065-1075]. Journal of the American Chemical Society, 2007, 129, 9832-9832.	6.6	4
110	Consistent Chemical Form of Cd in Liver and Kidney Tissues in Rats Dosed with a Range of Cd Treatments: XAS of Intact Tissues. Chemical Research in Toxicology, 2010, 23, 1647-1649.	1.7	4
111	Methods for Visualizing Elemental Distribution in Hyperaccumulator Plants. Mineral Resource Reviews, 2021, , 197-214.	1.5	4
112	Coordination and Dehydrogenation of PH ₃ by 23 Transition Metal Ions in the Gas Phase: FTICR Experiments and Density Functional Interpretations. Inorganic Chemistry, 2001, 40, 6972-6982.	1.9	3
113	The H.G. Smith Award Article: Fluorescent Analogues of NAMI-A: Synthesis, Characterisation, Fluorescent Properties, and Preliminary Biological Studies in Human Lung Cancer Cells. Australian Journal of Chemistry, 2014, 67, 1711.	0.5	2
114	Phytometalloomics. Metallomics, 2020, 12, 324-325.	1.0	2
115	Cellular-level distribution of manganese in <i>Macadamia integrifolia</i> , <i>M. ternifolia</i> , and <i>M. tetraphylla</i> from Australia. Metallomics, 2022, 14, .	1.0	2
116	Response to Guzzi & Pigatto's Comments on Migration of mercury from dental amalgam through human teeth by H. H. Harris et al. (2008). J. Synchrotron Rad. 15, 123-128. Journal of Synchrotron Radiation, 2009, 16, 437-438.	1.0	1
117	Direct examination of cadmium bonding in rat tissues dosed with mine wastes and cadmium-containing solutions. , 2010, , .		1
118	Monomeric TpPrMoVOSR complexes via the chemical reduction of TpPrMoVIO SR. Journal of Inorganic Biochemistry, 2003, 96, 202.	1.5	0
119	Cadmium Chemical Form in Mine Waste Materials by X-ray Absorption Spectroscopy. , 2010, , .		0
120	Identification of lead chemical form in mine waste materials by X-ray absorption spectroscopy. , 2010, , .		0
121	Decision Process for Comparison of Partial and Complete XANES Spectra. , 2010, , .		0
122	X-ray Microscopy and Spectroscopy Combine to Probe Selenium Biology. Microscopy and Microanalysis, 2019, 25, 1068-1069.	0.2	0
123	Arsenic fate following mining of sulfide ore at mine sites and significance of the reduced state. Arsenic in the Environment Proceedings, 2016, , 189-190.	0.0	0
124	Multi-modal spectroscopic imaging with synchrotron light to study mechanisms of brain disease. Proceedings of SPIE, 2017, , .	0.8	0
125	Contrasting patterns of nickel distribution in the hyperaccumulators <i>Phyllanthus balgooyi</i> and <i>Phyllanthus rufuschaneyi</i> from Malaysian Borneo. Metallomics, 2022, 14, .	1.0	0