

# Hugh H Harris

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

117  
papers

4,894  
citations

36  
h-index

67  
g-index

131  
ext. papers

5,444  
ext. citations

6  
avg, IF

5.57  
L-index

#	Paper	IF	Citations
117	Photochemistry and anticancer activity of Pt(IV)Re(I) conjugates. <i>Chemical Communications</i> , <b>2021</b> , 57, 11189-11192	5.8	3
116	Methods for Visualizing Elemental Distribution in Hyperaccumulator Plants. <i>Mineral Resource Reviews</i> , <b>2021</b> , 197-214	0.5	2
115	Silver in biology and medicine: opportunities for metallomics researchers. <i>Metallomics</i> , <b>2021</b> , 13,	4.5	5
114	Application of X-ray absorption and X-ray fluorescence techniques to the study of metalloid drug action. <i>Current Opinion in Chemical Biology</i> , <b>2021</b> , 61, 135-142	9.7	4
113	Triazolyl-Functionalized N-Heterocyclic Carbene Half-Sandwich Compounds: Coordination Mode, Reactivity and in vitro Anticancer Activity. <i>ChemMedChem</i> , <b>2021</b> , 16, 3017-3026	3.7	3
112	The biochemical fate of Ag ions in Staphylococcus aureus, Escherichia coli, and biological media. <i>Journal of Inorganic Biochemistry</i> , <b>2021</b> , 225, 111598	4.2	3
111	X-Ray fluorescence microscopy reveals that rhenium(i) tricarbonyl isonitrile complexes remain intact in vitro. <i>Chemical Communications</i> , <b>2020</b> , 56, 6515-6518	5.8	14
110	Redox Stability Controls the Cellular Uptake and Activity of Ruthenium-Based Inhibitors of the Mitochondrial Calcium Uniporter (MCU). <i>Angewandte Chemie</i> , <b>2020</b> , 132, 6544-6553	3.6	2
109	Redox Stability Controls the Cellular Uptake and Activity of Ruthenium-Based Inhibitors of the Mitochondrial Calcium Uniporter (MCU). <i>Angewandte Chemie - International Edition</i> , <b>2020</b> , 59, 6482-6491	16.4	12
108	Potent Inhibition of Thioredoxin Reductase by the Rh Derivatives of Anticancer M(arene/Cp*)(NHC)Cl Complexes. <i>Inorganic Chemistry</i> , <b>2020</b> , 59, 3281-3289	5.1	28
107	Distribution and chemical form of selenium in Neptunia amplexicaulis from Central Queensland, Australia. <i>Metallomics</i> , <b>2020</b> , 12, 514-527	4.5	5
106	Elemental distribution and chemical speciation of copper and cobalt in three metallophytes from the copper-cobalt belt in Northern Zambia. <i>Metallomics</i> , <b>2020</b> , 12, 682-701	4.5	13
105	X-ray fluorescence elemental mapping of roots, stems and leaves of the nickel hyperaccumulators Rinorea cf. bengalensis and Rinorea cf. javanica (Violaceae) from Sabah (Malaysia), Borneo. <i>Plant and Soil</i> , <b>2020</b> , 448, 15-36	4.2	8
104	Confocal Volumetric XRF and Fluorescence Computed Tomography Reveals Arsenic Three-Dimensional Distribution within Intact Fronds. <i>Environmental Science &amp; Technology</i> , <b>2020</b> , 54, 745-757	10.3	8
103	PBT2 acts through a different mechanism of action than other 8-hydroxyquinolines: an X-ray fluorescence imaging study. <i>Metallomics</i> , <b>2020</b> , 12, 1979-1994	4.5	5
102	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> , <b>2020</b> , 59, 17519-17534	5.1	5
101	Solution Chemistry of Copper(II) Binding to Substituted 8-Hydroxyquinolines. <i>Inorganic Chemistry</i> , <b>2020</b> , 59, 13858-13874	5.1	3

100	Synchrotron $\mu$ 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> , <b>2020</b> , 453, 487-501	4.2	2
99	Thiourea-Derived Chelating Ligands and Their Organometallic Compounds: Investigations into Their Anticancer Activity. <i>Molecules</i> , <b>2020</b> , 25,	4.8	5
98	X-ray Microscopy and Spectroscopy Combine to Probe Selenium Biology.. <i>Microscopy and Microanalysis</i> , <b>2019</b> , 25, 1068-1069	0.5	
97	Abnormal concentrations of Cu-Co in <i>Haumaniastrum katangense</i> , <i>Haumaniastrum robertii</i> and <i>Aeolanthus biformifolius</i> : contamination or hyperaccumulation?. <i>Metallomics</i> , <b>2019</b> , 11, 586-596	4.5	10
96	Nuclear localization of dirhodium(ii) complexes in breast cancer cells by X-ray fluorescence microscopy. <i>Chemical Communications</i> , <b>2019</b> , 55, 8223-8226	5.8	11
95	Tracking Metal Ions in Biology Using X-Ray Methods <b>2019</b> , 1-17		1
94	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> , <b>2018</b> , 1862, 2393-2404	4	4
93	X-ray elemental mapping techniques for elucidating the ecophysiology of hyperaccumulator plants. <i>New Phytologist</i> , <b>2018</b> , 218, 432-452	9.8	72
92	Simultaneous hyperaccumulation of nickel and cobalt in the tree <i>Glochidion cf. sericeum</i> (Phyllanthaceae): elemental distribution and chemical speciation. <i>Scientific Reports</i> , <b>2018</b> , 8, 9683	4.9	36
91	Tools for the Discovery of Hyperaccumulator Plant Species and Understanding Their Ecophysiology. <i>Mineral Resource Reviews</i> , <b>2018</b> , 117-133	0.5	16
90	The Maia Detector and Event Mode. <i>Synchrotron Radiation News</i> , <b>2018</b> , 31, 21-27	0.6	15
89	Nickel biopathways in tropical nickel hyperaccumulating trees from Sabah (Malaysia). <i>Scientific Reports</i> , <b>2017</b> , 7, 41861	4.9	64
88	Characterisation and hydrometallurgical processing of nickel from tropical agromined bio-ore. <i>Hydrometallurgy</i> , <b>2017</b> , 169, 346-355	4	25
87	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> , <b>2017</b> , 56, 6076-6093	5.1	31
86	Glutathione transferase P1-1 as an arsenic drug-sequestering enzyme. <i>Protein Science</i> , <b>2017</b> , 26, 317-326.3		12
85	Tumor cell uptake and selectivity of gadolinium(III)-phosphonium complexes: The role of delocalisation at the phosphonium centre. <i>Journal of Inorganic Biochemistry</i> , <b>2017</b> , 177, 313-321	4.2	8
84	A Multimodal Spectroscopic Imaging Method To Characterize the Metal and Macromolecular Content of Proteinaceous Aggregates ("Amyloid Plaques"). <i>Biochemistry</i> , <b>2017</b> , 56, 4107-4116	3.2	37
83	Intracellular distribution and stability of a luminescent rhenium(i) tricarbonyl tetrazolato complex using epifluorescence microscopy in conjunction with X-ray fluorescence imaging. <i>Metallomics</i> , <b>2017</b> , 9, 382-390	4.5	23

82	Comparison of KP1019 and NAMI-A in tumour-mimetic environments. <i>Metallomics</i> , <b>2016</b> , 8, 762-73	4.5	31
81	Relationship of arsenic speciation and bioavailability in mine wastes for human health risk assessment. <i>Environmental Chemistry</i> , <b>2016</b> , 13, 641	3.2	6
80	Carcinogenic Chromium(VI) Compounds Formed by Intracellular Oxidation of Chromium(III) Dietary Supplements by Adipocytes. <i>Angewandte Chemie</i> , <b>2016</b> , 128, 1774-1777	3.6	7
79	Trace Elements in Ovaries: Measurement and Physiology. <i>Biology of Reproduction</i> , <b>2016</b> , 94, 86	3.9	18
78	Arsenic fate following mining of sulfide ore at mine sites and significance of the reduced state. <i>Arsenic in the Environment Proceedings</i> , <b>2016</b> , 189-190		
77	Carcinogenic Chromium(VI) Compounds Formed by Intracellular Oxidation of Chromium(III) Dietary Supplements by Adipocytes. <i>Angewandte Chemie - International Edition</i> , <b>2016</b> , 55, 1742-5	16.4	43
76	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> , <b>2015</b> , 54, 7753-66	5.1	61
75	Quantitative elemental analysis of bovine ovarian follicles using X-ray fluorescence imaging. <i>Metallomics</i> , <b>2015</b> , 7, 828-36	4.5	11
74	Distribution and speciation of bromine in mammalian tissue and fluids by X-ray fluorescence imaging and X-ray absorption spectroscopy. <i>Metallomics</i> , <b>2015</b> , 7, 756-65	4.5	23
73	X-Ray fluorescence imaging and other analyses identify selenium and GPX1 as important in female reproductive function. <i>Metallomics</i> , <b>2015</b> , 7, 71-82	4.5	38
72	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> , <b>2015</b> , 21, 695-705	0.5	11
71	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> , <b>2015</b> , 12, 102	3.2	10
70	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> , <b>2015</b> , 115, 41-53	4.1	29
69	Selenite-mediated production of superoxide radical anions in A549 cancer cells is accompanied by a selective increase in SOD1 concentration, enhanced apoptosis and Se-Cu bonding. <i>Journal of Biological Inorganic Chemistry</i> , <b>2014</b> , 19, 813-28	3.7	32
68	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> , <b>2014</b> , 19, 1049-53	3.7	11
67	High mitochondrial accumulation of new gadolinium(III) agents within tumour cells. <i>Chemical Communications</i> , <b>2014</b> , 50, 2252-4	5.8	25
66	XAS studies of Se speciation in selenite-fed rats. <i>Metallomics</i> , <b>2014</b> , 6, 2193-203	4.5	13
65	XAS and XFM studies of selenium and copper speciation and distribution in the kidneys of selenite-supplemented rats. <i>Metallomics</i> , <b>2014</b> , 6, 1602-15	4.5	27

64	Long-range chemical sensitivity in the sulfur K-edge X-ray absorption spectra of substituted thiophenes. <i>Journal of Physical Chemistry A</i> , <b>2014</b> , 118, 7796-802	2.8	26
63	Strontium randomly substituting for calcium in fish otolith aragonite. <i>Analytical Chemistry</i> , <b>2014</b> , 86, 865-9	7.8	50
62	Speciation of copper in a range of food types by X-ray absorption spectroscopy. <i>Food Chemistry</i> , <b>2014</b> , 164, 50-4	8.5	32
61	The H.G. Smith Award Article: Fluorescent Analogues of NAMI-A: Synthesis, Characterisation, Fluorescent Properties, and Preliminary Biological Studies in Human Lung Cancer Cells. <i>Australian Journal of Chemistry</i> , <b>2014</b> , 67, 1711	1.2	2
60	Synthesis and biological evaluation of a class of mitochondrially-targeted gadolinium(III) agents. <i>Chemistry - A European Journal</i> , <b>2014</b> , 20, 16602-12	4.8	17
59	Transformation of PVP coated silver nanoparticles in a simulated wastewater treatment process and the effect on microbial communities. <i>Chemistry Central Journal</i> , <b>2013</b> , 7, 46		96
58	Selenium inhibits renal oxidation and inflammation but not acute kidney injury in an animal model of rhabdomyolysis. <i>Antioxidants and Redox Signaling</i> , <b>2013</b> , 18, 756-69	8.4	30
57	Influence of cationic surfactants on the formation and surface oxidation states of gold nanoparticles produced via laser ablation. <i>Langmuir</i> , <b>2013</b> , 29, 12452-62	4	28
56	Which form is that? The importance of selenium speciation and metabolism in the prevention and treatment of disease. <i>Chemical Society Reviews</i> , <b>2013</b> , 42, 8870-94	58.5	355
55	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> , <b>2013</b> , 18, 845-53	3.7	19
54	Copper speciation and isotopic fractionation in plants: uptake and translocation mechanisms. <i>New Phytologist</i> , <b>2013</b> , 199, 367-378	9.8	110
53	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> , <b>2013</b> , 135, 8304-23	16.4	84
52	Synchrotron X-ray fluorescence studies of a bromine-labelled cyclic RGD peptide interacting with individual tumor cells. <i>Journal of Synchrotron Radiation</i> , <b>2013</b> , 20, 226-33	2.4	9
51	Chemically synthesised atomically precise gold clusters deposited and activated on titania. Part II. <i>Physical Chemistry Chemical Physics</i> , <b>2013</b> , 15, 14806-13	3.6	50
50	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> , <b>2013</b> , 5, 1734-56	6.7	50
49	Methylselenocysteine treatment leads to diselenide formation in human cancer cells: evidence from X-ray absorption spectroscopy studies. <i>Biochemistry</i> , <b>2012</b> , 51, 736-8	3.2	24
48	A two-step valence tautomeric transition in a dinuclear cobalt complex. <i>Inorganic Chemistry</i> , <b>2012</b> , 51, 3944-6	5.1	44
47	Structural approaches to probing metal interaction with proteins. <i>Journal of Inorganic Biochemistry</i> , <b>2012</b> , 115, 138-47	4.2	14

46	Distinct cellular fates for KP1019 and NAMI-A determined by X-ray fluorescence imaging of single cells. <i>Metallomics</i> , <b>2012</b> , 4, 1051-6, 1007	4.5	85
45	Synchrotron radiation induced X-ray emission studies of the antioxidant mechanism of the organoselenium drug ebselen. <i>Journal of Biological Inorganic Chemistry</i> , <b>2012</b> , 17, 589-98	3.7	15
44	Studies of glutathione transferase P1-1 bound to a platinum(IV)-based anticancer compound reveal the molecular basis of its activation. <i>Chemistry - A European Journal</i> , <b>2011</b> , 17, 7806-16	4.8	66
43	Uptake, distribution, and speciation of selenoamino acids by human cancer cells: X-ray absorption and fluorescence methods. <i>Biochemistry</i> , <b>2011</b> , 50, 1641-50	3.2	45
42	Photoreduction kinetics of sodium tetrachloroaurate under synchrotron soft X-ray exposure. <i>Langmuir</i> , <b>2011</b> , 27, 8099-104	4	56
41	Metabolism of selenite in human lung cancer cells: X-ray absorption and fluorescence studies. <i>Journal of the American Chemical Society</i> , <b>2011</b> , 133, 18272-9	16.4	64
40	Uptake and Distribution of a Platinum(II)-Carborane Complex Within a Tumour Cell Using Synchrotron XRF Imaging. <i>Australian Journal of Chemistry</i> , <b>2011</b> , 64, 253	1.2	10
39	Consistent chemical form of Cd in liver and kidney tissues in rats dosed with a range of Cd treatments: XAS of intact tissues. <i>Chemical Research in Toxicology</i> , <b>2010</b> , 23, 1647-9	4	3
38	Silicon nitride as a versatile growth substrate for microspectroscopic imaging and mapping of individual cells. <i>Molecular BioSystems</i> , <b>2010</b> , 6, 1316-22		64
37	Direct examination of cadmium bonding in rat tissues dosed with mine wastes and cadmium-containing solutions <b>2010</b> ,		1
36	Biomedical applications of X-ray absorption and vibrational spectroscopic microscopies in obtaining structural information from complex systems. <i>Radiation Physics and Chemistry</i> , <b>2010</b> , 79, 176-184	2.5	32
35	Selective aggregation of a platinum-gadolinium complex within a tumor-cell nucleus. <i>Angewandte Chemie - International Edition</i> , <b>2010</b> , 49, 1231-3	16.4	43
34	The crystal structure of auracyanin A at 1.85 Å resolution: the structures and functions of auracyanins A and B, two almost identical "blue" copper proteins, in the photosynthetic bacterium <i>Chloroflexus aurantiacus</i> . <i>Journal of Biological Inorganic Chemistry</i> , <b>2009</b> , 14, 329-45	3.7	14
33	Response to Guzzi & Pigatto: Comments on Migration of mercury from dental amalgam through human teeth by H. H. Harris et al. (2008). <i>J. Synchrotron Radiation</i> , <b>2009</b> , 16, 437-438	2.4	1
32	Multiple protective activities of neuroglobin in cultured neuronal cells exposed to hypoxia re-oxygenation injury. <i>Journal of Neurochemistry</i> , <b>2009</b> , 108, 1143-54	6	59
31	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> , <b>2009</b> , 48, 6846-53	3.2	40
30	Electronic structure description of the cis-MoOS unit in models for molybdenum hydroxylases. <i>Journal of the American Chemical Society</i> , <b>2008</b> , 130, 55-65	16.4	46
29	Microprobe XRF mapping and XAS investigations of the intracellular metabolism of arsenic for understanding arsenic-induced toxicity. <i>Chemical Research in Toxicology</i> , <b>2008</b> , 21, 1760-9	4	46

28	A link between copper and dental caries in human teeth identified by X-ray fluorescence elemental mapping. <i>Journal of Biological Inorganic Chemistry</i> , <b>2008</b> , 13, 303-6	3.7	27
27	Migration of mercury from dental amalgam through human teeth. <i>Journal of Synchrotron Radiation</i> , <b>2008</b> , 15, 123-8	2.4	28
26	Phase and valence transitions in Ba <sub>2</sub> LnSnxSb <sub>1-x</sub> O <sub>6</sub> (Ln=Pr and Tb). <i>Journal of Solid State Chemistry</i> , <b>2008</b> , 181, 2941-2952	3.3	11
25	Interaction of product analogues with the active site of rhodobacter sphaeroides dimethyl sulfoxide reductase. <i>Inorganic Chemistry</i> , <b>2007</b> , 46, 3097-104	5.1	19
24	Iron-carbon clusters: Geometric structures and interconversions. <i>Polyhedron</i> , <b>2007</b> , 26, 250-265	2.7	16
23	Identification of an arsenic tolerant double mutant with a thiol-mediated component and increased arsenic tolerance in phyA mutants. <i>Plant Journal</i> , <b>2007</b> , 49, 1064-75	6.9	25
22	Using Synchrotron-based X-ray Absorption Spectrometry to Identify the Arsenic Chemical Forms in Mine Waste Materials. <i>AIP Conference Proceedings</i> , <b>2007</b> ,	0	3
21	Structural studies of the Alzheimer's amyloid precursor protein copper-binding domain reveal how it binds copper ions. <i>Journal of Molecular Biology</i> , <b>2007</b> , 367, 148-61	6.5	85
20	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].. <i>Journal of the American Chemical Society</i> , <b>2007</b> , 129, 9832-9832	16.4	4
19	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> , <b>2007</b> , 129, 1065-75	16.4	66
18	Localizing the biochemical transformations of arsenate in a hyperaccumulating fern. <i>Environmental Science &amp; Technology</i> , <b>2006</b> , 40, 5010-4	10.3	168
17	Charge distribution in chromium and vanadium catecholato complexes: X-ray absorption spectroscopic and computational studies. <i>Inorganic Chemistry</i> , <b>2006</b> , 45, 4743-54	5.1	39
16	The endothelium-derived hyperpolarizing factor, H <sub>2</sub> O <sub>2</sub> , promotes metal-ion efflux in aortic endothelial cells: elemental mapping by a hard X-ray microprobe. <i>Biochemistry</i> , <b>2006</b> , 45, 12500-9	3.2	19
15	High-resolution EXAFS of the active site of human sulfite oxidase: comparison with density functional theory and X-ray crystallographic results. <i>Inorganic Chemistry</i> , <b>2006</b> , 45, 493-5	5.1	33
14	Binding of chromium(VI) to histones: implications for chromium(VI)-induced genotoxicity. <i>Journal of Biological Inorganic Chemistry</i> , <b>2006</b> , 11, 225-34	3.7	30
13	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> , <b>2005</b> , 10, 105-18	3.7	61
12	Intracellular mapping of the distribution of metals derived from the antitumor metallocenes. <i>Journal of Biological Inorganic Chemistry</i> , <b>2005</b> , 10, 443-52	3.7	66
11	Production of Se-methylselenocysteine in transgenic plants expressing selenocysteine methyltransferase. <i>BMC Plant Biology</i> , <b>2004</b> , 4, 1	5.3	166

10	The sulfur chemistry of shiitake mushroom. <i>Journal of the American Chemical Society</i> , <b>2004</b> , 126, 458-9	16.4	33
9	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> , <b>2004</b> , 17, 999-1006	4	94
8	The chemical form of mercury in fish. <i>Science</i> , <b>2003</b> , 301, 1203	33.3	1081
7	Tetrathiomolybdate causes formation of hepatic copper-molybdenum clusters in an animal model of Wilson's disease. <i>Journal of the American Chemical Society</i> , <b>2003</b> , 125, 1704-5	16.4	55
6	Towards rational syntheses of the elusive metallocarbohedrenes: density functional prescriptions for electronic and geometric structures. <i>Chemistry - A European Journal</i> , <b>2002</b> , 8, 3497-511	4.8	5
5	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> , <b>2002</b> , 41, 3560-9	5.1	5
4	Structures of the cuprous-thiolate clusters of the Mac1 and Ace1 transcriptional activators. <i>Biochemistry</i> , <b>2002</b> , 41, 6469-76	3.2	73
3	Synthesis, purification, and structural characterization of the dimethyldiselenoarsinate anion. <i>Inorganic Chemistry</i> , <b>2002</b> , 41, 5426-32	5.1	22
2	The Geometric and Electronic Structures of Niobium Carbon Clusters. <i>Journal of Physical Chemistry A</i> , <b>2001</b> , 105, 3340-3358	2.8	30
1	Coordination and dehydrogenation of $PH(3)$ by 23 transition metal ions in the gas phase: FTICR experiments and density functional interpretations. <i>Inorganic Chemistry</i> , <b>2001</b> , 40, 6972-82	5.1	3