Domenico Osella

List of Publications by Year
in descending order

249 papers	6,430 citations	81434 41 h-index	134545 62 g-index
293 all docs	293 docs citations	293 times ranked	5828 citing authors

#	Article	IF	Citations
1	Pt(<scp>iv</scp>) antitumor prodrugs: dogmas, paradigms, and realities. Dalton Transactions, 2022, 51, 2121-2134.	1.6	40
2	Formulations of highly antiproliferative hydrophobic Pt(IV) complexes into lipidic nanoemulsions as delivery vehicles. Inorganica Chimica Acta, 2022, 535, 120859.	1.2	3
3	Cis,cis,trans-[Pt^{IV}Cl₂(NH₃)₂(perillato)₂], a dual-action prodrug with excellent cytotoxic and antimetastatic activity. Dalton Transactions, 2021, 50, 3161-3177.	1.6	8
4	The effects of sulphur dioxide on wine metabolites: New insights from 1H NMR spectroscopy based in-situ screening, detection, identification and quantification. LWT - Food Science and Technology, 2021, 145, 111296.	2.5	7
5	Can the Self-Assembling of Dicarboxylate Pt(IV) Prodrugs Influence Their Cell Uptake?. Bioinorganic Chemistry and Applications, 2021, 2021, 1-8.	1.8	1
6	Unsymmetric Cisplatin-Based Pt(IV) Conjugates Containing a PARP-1 Inhibitor Pharmacophore Tested on Malignant Pleural Mesothelioma Cell Lines. Molecules, 2021, 26, 4740.	1.7	8
7	Hyperspectral characterization of the MSTO-211H cell spheroid model: A FPAâ€“FTIR imaging approach. Clinical Spectroscopy, 2021, 3, 100011.	0.6	10
8	New Platinum-Based Prodrug Pt(IV)Ac-POA: Antitumour Effects in Rat C6 Glioblastoma Cells. Neurotoxicity Research, 2020, 37, 183-197.	1.3	9
9	Can an Elusive Platinum(III) Oxidation State be Exposed in an Isolated Complex?. Angewandte Chemie - International Edition, 2020, 59, 15595-15598.	7.2	3
10	Can an Elusive Platinum(III) Oxidation State be Exposed in an Isolated Complex?. Angewandte Chemie, 2020, 132, 15725-15728.	1.6	1
11	A multi-methodological inquiry of the behavior of cisplatin-based Pt(IV) derivatives in the presence of bioreductants with a focus on the isolated encounter complexes. Journal of Biological Inorganic Chemistry, 2020, 25, 655-670.	1.1	22
12	Synthesis and characterization of cyclohexane-1R,2R-diamine-based Pt(<scp>iv</scp>) dicarboxylato anticancer prodrugs: their selective activity against human colon cancer cell lines. Dalton Transactions, 2019, 48, 435-445.	1.6	13
13	Antiproliferative Activity of Pt(IV) Conjugates Containing the Non-Steroidal Anti-Inflammatory Drugs (NSAIDs) Ketoprofen and Naproxen â€. International Journal of Molecular Sciences, 2019, 20, 3074.	1.8	31
14	A view on multi-action Pt(IV) antitumor prodrugs. Inorganica Chimica Acta, 2019, 492, 32-47.	1.2	71
15	Elusive Intermediates in the Breakdown Reactivity Patterns of Prodrug Platinum(IV) Complexes. Journal of the American Society for Mass Spectrometry, 2019, 30, 1881-1894.	1.2	8
16	Wine evolution during bottle aging, studied by 1H NMR spectroscopy and multivariate statistical analysis. Food Research International, 2019, 116, 566-577.	2.9	39
17	Transition metal carbonyl clusters in biology: A futile or niche research area?. Inorganica Chimica Acta, 2018, 470, 3-10.	1.2	8
18	Hybrid inorganic (nonporous silica)/organic (alginate) core-shell platform for targeting a cisplatin-based Pt(IV) anticancer prodrug. Journal of Inorganic Biochemistry, 2018, 189, 185-191.	1.5	9

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19	Isolation and characterization of a photosystem II preparation from thylakoid membranes of the extreme halophyte Salicornia veneta Pignatti et Lausi. Plant Physiology and Biochemistry, 2018, 132, 356-362.	2.8	2
20	The cisplatin-based Pt(<scp>iv</scp>)-diclorofibrato multi-action anticancer prodrug exhibits excellent performances also under hypoxic conditions. Dalton Transactions, 2018, 47, 8268-8282.	1.6	32
21	Wine Traceability with Rare Earth Elements. Beverages, 2018, 4, 23.	1.3	21
22	A new platinum-based prodrug candidate: Its anticancer effects in B50 neuroblastoma rat cells. Life Sciences, 2018, 210, 166-176.	2.0	15
23	JQ1, a BET Inhibitor, Synergizes with Cisplatin and Induces Apoptosis in Highly Chemoresistant Malignant Pleural Mesothelioma Cells. Current Cancer Drug Targets, 2018, 18, 816-828.	0.8	18
24	Cisplatin and valproate released from the bifunctional [Pt^(IV)Cl₂(NH₃)₂(valproato)₂] antitumor prodrug or from liposome formulations: who does what?. Dalton Transactions, 2017, 46, 1559-1566.	1.6	27
25	May glutamine addiction drive the delivery of antitumor cisplatin-based Pt(IV) prodrugs?. Journal of Inorganic Biochemistry, 2017, 167, 27-35.	1.5	29
26	Epigenetic and antitumor effects of platinum(IV)-octanoato conjugates. Scientific Reports, 2017, 7, 3751.	1.6	38
27	An unsymmetric cisplatin-based Pt(<scp>iv</scp>) derivative containing 2-(2-propynyl)octanoate: a very efficient multi-action antitumor prodrug candidate. Dalton Transactions, 2017, 46, 14174-14185.	1.6	39
28	Effects of area, year and climatic factors on Barbera wine characteristics studied by the combination of¹H-NMR metabolomics and chemometrics. Journal of Wine Research, 2017, 28, 259-277.	0.9	9
29	Antioxidant Composition of a Selection of Italian Red Wines and Their Corresponding Free-Radical Scavenging Ability. Journal of Chemistry, 2016, 2016, 1-8.	0.9	12
30	Polyanionic Biopolymers for the Delivery of Pt(II) Cationic Antiproliferative Complexes. Bioinorganic Chemistry and Applications, 2016, 2016, 1-7.	1.8	2
31	Functionalized nonporous silica nanoparticles as carriers for Pt(<scp>iv</scp>) anticancer prodrugs. Dalton Transactions, 2016, 45, 17233-17240.	1.6	14
32	Haemolymph from Mytilus galloprovincialis: Response to copper and temperature challenges studied by 1H-NMR metabonomics. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2016, 183-184, 61-71.	1.3	18
33	Antiproliferative activity of a series of cisplatin-based Pt(<scp>iv</scp>)-acetylamido/carboxylato prodrugs. Dalton Transactions, 2016, 45, 5300-5309.	1.6	42
34	Synthesis of PtIV-Biomolecule Conjugates through Click Chemistry. European Journal of Inorganic Chemistry, 2015, 2015, 5335-5341.	1.0	5
35	Cellular trafficking, accumulation and DNA platination of a series of cisplatin-based dicarboxylato Pt(IV) prodrugs. Journal of Inorganic Biochemistry, 2015, 150, 1-8.	1.5	44
36	Hostâ€“guest inclusion systems of Pt(IV)-bis(benzoato) anticancer drug candidates and cyclodextrins. Inorganica Chimica Acta, 2015, 432, 115-127.	1.2	29

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37	Unprecedented one-pot synthesis of an unsymmetrical cisplatin-based Pt(<scp>iv</scp>)â€“acetamidato complex. Chemical Communications, 2015, 51, 8051-8053.	2.2	21
38	Effect of arbuscular mycorrhizal and bacterial inocula on nitrate concentration in mesocosms simulating a wastewater treatment system relying on phytodepuration. Environmental Science and Pollution Research, 2015, 22, 18616-18625.	2.7	13
39	Functional fluorescent nonporous silica nanoparticles as carriers for Pt(IV) anticancer prodrugs. Journal of Inorganic Biochemistry, 2015, 151, 132-142.	1.5	22
40	trans,cis,cisâ€Bis(benzoato)dichlorido(cyclohexaneâ€1R,2Râ€diamine)platinum(IV): a Prodrug Candidate for the Treatment of Oxaliplatinâ€Refractory Colorectal Cancer. ChemMedChem, 2014, 9, 1299-1305.	1.6	22
41	Pros and cons of bifunctional platinum(iv) antitumor prodrugs: two are (not always) better than one. Dalton Transactions, 2014, 43, 9813.	1.6	103
42	Biological activity of a series of cisplatin-based aliphatic bis(carboxylato) Pt(IV) prodrugs: How long the organic chain should be?. Journal of Inorganic Biochemistry, 2014, 140, 219-227.	1.5	39
43	A New Entry to Asymmetric Platinum(IV) Complexes via Oxidative Chlorination. Inorganic Chemistry, 2014, 53, 9326-9335.	1.9	68
44	The hexacarbonyldicobalt derivative of aspirin acts as a CO-releasing NSAID on malignant mesothelioma cells. Metallomics, 2013, 5, 1604.	1.0	19
45	Antiproliferative activity of Pt(IV)-bis(carboxylato) conjugates on malignant pleural mesothelioma cells. Journal of Inorganic Biochemistry, 2013, 129, 52-57.	1.5	66
46	Molecular interaction fields vs. quantum-mechanical-based descriptors in the modelling of lipophilicity of platinum(<scp>iv</scp>) complexes. Dalton Transactions, 2013, 42, 3482-3489.	1.6	39
47	Solvolysis of a Series of Cisplatin-Like Complexes - Comparison between DNA-Biosensor and Conductivity Data. European Journal of Inorganic Chemistry, 2012, 2012, 5625-5631.	1.0	9
48	Synthesis, characterization and antiproliferative activity on mesothelioma cell lines of bis(carboxylato)platinum(iv) complexes based on picoplatin. Dalton Transactions, 2012, 41, 3313.	1.6	38
49	Metallo-drugs in the treatment of malignant pleural mesothelioma. Inorganica Chimica Acta, 2012, 393, 64-74.	1.2	15
50	Antiproliferative Activity of Pt^{II} Complexes with Carboxylated Phosphanes in Chelated or Ringâ€Opened Forms. European Journal of Inorganic Chemistry, 2012, 2012, 3441-3448.	1.0	10
51	Revisiting [PtCl₂(cis-1,4-DACH)]: An Underestimated Antitumor Drug with Potential Application to the Treatment of Oxaliplatin-Refractory Colorectal Cancer. Journal of Medicinal Chemistry, 2012, 55, 7182-7192.	2.9	65
52	Molecular and statistical modeling of reduction peak potential and lipophilicity of platinum(IV) complexes. Journal of Biological Inorganic Chemistry, 2011, 16, 361-372.	1.1	59
53	In vitro anti-mesothelioma activity of cisplatinâ€“gemcitabine combinations: evidence for sequence-dependent effects. Cancer Chemotherapy and Pharmacology, 2011, 67, 265-273.	1.1	19
54	Electrochemical Biosensor Assay of the Interaction between [PtCln(NH3)4-n](2-n) (n = 0-4) Complexes and ds-DNA. European Journal of Inorganic Chemistry, 2011, 2011, 1635-1639.	1.0	4

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55	Electrostatic Interaction of Negatively Charged Coreâ€“Shell Nanoparticles with Antitumoral Cationic Platinumâ€Based Complexes. European Journal of Inorganic Chemistry, 2011, 2011, 3289-3294.	1.0	5
56	Evaluation of Platinumâ€“Ethacrynic Acid Conjugates in the Treatment of Mesothelioma. ChemMedChem, 2011, 6, 2287-2293.	1.6	33
57	Synthesis, characterization, structure, molecular modeling studies and biological activity of sterically crowded Pt(II) complexes containing bis(imidazole) ligands. Journal of Inorganic Biochemistry, 2011, 105, 400-409.	1.5	17
58	Platinumâ€“bisphosphonate complexes have proven to be inactive chemotherapeutics targeted for malignant mesothelioma because of inappropriate hydrolysis. Journal of Inorganic Biochemistry, 2011, 105, 548-557.	1.5	20
59	Biological activity of enantiomeric complexes [PtCl2L2] (L2ÂisÂaromatic bisphosphanes and aromatic) Tj ETQq1 1 0.784314 rgBT /Ov	1.1	25
60	Antiproliferative Pt(IV) complexes: synthesis, biological activity, and quantitative structureâ€“activity relationship modeling. Journal of Biological Inorganic Chemistry, 2010, 15, 1157-1169.	1.1	123
61	Oxidative degradation of 1,5-naphthalenedisulfonic acid in aqueous solutions by UV-photolysis in the absence and presence of H2O2. Chemosphere, 2010, 79, 144-148.	4.2	12
62	The Drug Targeting and Delivery Approach Applied to Pt-Antitumour Complexes. A Coordination Point of View. Current Medicinal Chemistry, 2009, 16, 4544-4580.	1.2	71
63	Oxidative stress and total antioxidant capacity in human plasma. Redox Report, 2009, 14, 125-131.	1.4	43
64	The Relevance of Polar Surface Area (PSA) in Rationalizing Biological Properties of Severalcisâ€Diamminemalonatoplatinum(II) Derivatives. ChemMedChem, 2009, 4, 1677-1685.	1.6	20
65	The cadmium binding domains in the metallothionein isoform Cd7-MT10 from Mytilus galloprovincialis revealed by NMR spectroscopy. Journal of Biological Inorganic Chemistry, 2009, 14, 167-178.	1.1	21
66	Electrochemical evaluation of the interaction between antitumoral titanocene dichloride and biomolecules. Inorganica Chimica Acta, 2009, 362, 1303-1306.	1.2	22
67	Antiproliferative effect of ferrocifen drug candidates on malignant pleural mesothelioma cell lines. Inorganica Chimica Acta, 2009, 362, 4037-4042.	1.2	22
68	Poly(methylmetacrylate) (PMMA) coreâ€“shell nanospheres act as efficient pharmacophores for the antiproliferative [PtCl3(NH3)]â^' complex by forming ionic couples. Inorganica Chimica Acta, 2009, 362, 4099-4109.	1.2	10
69	Functionalized thymidine derivatives as carriers for the Î³-emitter technetium tricarbonyl moiety. Inorganica Chimica Acta, 2009, 362, 4785-4790.	1.2	10
70	Authentication and Traceability Study of Hazelnuts from Piedmont, Italy. Journal of Agricultural and Food Chemistry, 2009, 57, 3404-3408.	2.4	76
71	Oxidative degradation of 1,5-naphthalenedisulfonic acid in aqueous solutions by microwave irradiation in the presence of H2O2. Chemosphere, 2009, 74, 1309-1314.	4.2	39
72	Assessment of the In Vivo Antiproliferative Activity of a Novel Platinum Particulate Pharmacophore. , 2009, , 19-25.		0

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73	The influence of temperature on antiproliferative effects, cellular uptake and DNA platination of the clinically employed Pt(II)-drugs. Journal of Inorganic Biochemistry, 2008, 102, 629-635.	1.5	59
74	Radical scavenging abilities of fish MT-A and mussel MT-10 metallothionein isoforms: An ESR study. Journal of Inorganic Biochemistry, 2008, 102, 921-927.	1.5	50
75	Stepwise assembly of platinumâ€“folic acid conjugates. Inorganica Chimica Acta, 2008, 361, 1447-1455.	1.2	24
76	Trend in cytotoxic activity of a series of cis-[APtCl2] (A=ethylenediamine methylated at different) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6	1.2	18
77	Electrochemical studies of a series of antimetastatic mono- and di-ruthenium complexes [Na][trans-RuIIICl4(DMSO)(L)] and [Na]2[{trans-RuIIICl4(DMSO)}2(ï¼-L)] (L=N-donor heterocyclic bridging) Tj ETQq1 1 0.784314 rgBT	3.2	84
78	Bioinorganic Chemistry: The Study of the Fate of Platinum-Based Antitumour Drugs. Current Chemical Biology, 2007, 1, 278-289.	0.2	6
79	DNA-Metallodrugs Interactions Signaled by Electrochemical Biosensors: An Overview. Bioinorganic Chemistry and Applications, 2007, 2007, 1-11.	1.8	12
80	Inhibition of Stat3 increases doxorubicin sensitivity in a human metastatic breast cancer cell line. Cancer Letters, 2007, 258, 181-188.	3.2	79
81	The activation of platinum(II) antiproliferative drugs in carbonate medium evaluated by means of a DNA-biosensor. Journal of Inorganic Biochemistry, 2007, 101, 1023-1027.	1.5	30
82	Bioinorganic Chemistry: The Study of the Fate of Platinum-Based Antitumour Drugs. Current Chemical Biology, 2007, 1, 278-289.	0.2	8
83	An experiment in the electrokinetic removal of copper from soil contaminated by the brass industry. Chemosphere, 2006, 63, 950-955.	4.2	19
84	Deoxyribonucleic acid (DNA) biosensors for environmental risk assessment and drug studies. Analytica Chimica Acta, 2006, 573-574, 81-89.	2.6	114
85	195Pt NMR spectroscopy: A chemometric approach. Coordination Chemistry Reviews, 2006, 250, 2158-2174.	9.5	53
86	Electrochemical biosensor evaluation of the interaction between DNA and metallo-drugs. BioMetals, 2006, 19, 409-418.	1.8	51
87	The RP-HPLC measurement and QSPR analysis of logPo/w values of several Pt(II) complexes. Journal of Inorganic Biochemistry, 2006, 100, 1199-1207.	1.5	88
88	New Insights into the Redox Chemistry of Ruthenium Metallopharmaceuticals: The Electrochemical Behaviour of [LH][trans-RuIIICl4L2] (L = imidazole or indazole) Complexes. European Journal of Inorganic Chemistry, 2006, 2006, 740-746.	1.0	7
89	Water-soluble benzoheterocycle triosmium clusters as potential inhibitors of telomerase enzyme. Journal of Inorganic Biochemistry, 2005, 99, 505-512.	1.5	33
90	Enhancement of the cytotoxicity of titanocene dichloride by aging in organic co-solvent. Journal of Inorganic Biochemistry, 2005, 99, 2264-2269.	1.5	35

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91	FACS analysis of oxidative stress induced on tumour cells by SERMs. Inorganica Chimica Acta, 2005, 358, 1993-1998.	1.2	36
92	Synthesis and characterization of functionalized thymidine as a potential carrier for cisplatin-like drugs. Inorganica Chimica Acta, 2005, 358, 2799-2803.	1.2	10
93	Telomerase Inhibition and Cancer: Might Platinum Based Drugs have a Future as Anti-telomerase Pharmacological Approach?. Current Medicinal Chemistry, 2005, 12, 3091-3102.	1.2	17
94	Synthesis and characterisation of estrogenic carriers for cytotoxic Pt(ii) fragments: biological activity of the resulting complexes. Organic and Biomolecular Chemistry, 2005, 3, 3531.	1.5	44
95	Cytotoxicity of cis-Platinum(II) Conjugate Models. The Effect of Chelating Arms and Leaving Groups on Cytotoxicity:â€‰ A Quantitative Structureâ^'Activity Relationship Approach. Journal of Medicinal Chemistry, 2005, 48, 857-866.	2.9	73
96	Electrochemical Biosensors as a Screening Tool of In Vitro DNA-Drug Interaction. Current Pharmaceutical Analysis, 2005, 1, 217-224.	0.3	18
97	Protective effect of metallothioneins against oxidative stress evaluated on wild type and MT-null cell lines by means of flow cytometry. BioMetals, 2004, 17, 365-370.	1.8	15
98	Uptake of antitumor platinum(II)-complexes by cancer cells, assayed by inductively coupled plasma mass spectrometry (ICP-MS). Journal of Inorganic Biochemistry, 2004, 98, 73-78.	1.5	217
99	Platinum(II) and technetium(I) complexes anchored to ethynylestradiol: a way to drug targeting and delivery. Inorganica Chimica Acta, 2004, 357, 2157-2166.	1.2	40
100	Might telomerase enzyme be a possible target for trans -Pt(II) complexes?. Journal of Inorganic Biochemistry, 2004, 98, 61-67.	1.5	12
101	Electrochemical measurements confirm the preferential bonding of the antimetastatic complex [ImH][RuCl4(DMSO)(Im)] (NAMI-A) with proteins and the weak interaction with nucleobases. Journal of Inorganic Biochemistry, 2004, 98, 984-990.	1.5	66
102	Appraisal of the redox behaviour of the antimetastatic ruthenium(iii) complex [ImH][RuCl4(DMSO)(Im)], NAMI-A. Dalton Transactions, 2004, , 2347.	1.6	61
103	Electroassisted methods for waste destruction: Silver(II) and peroxydisulfate reagents in the electrochemically mediated oxidation of polyaromatic sulfonates. Chemosphere, 2004, 57, 587-594.	4.2	15
104	Cis-[Pt(Cl)2(pyridine)(5-SO3H-isoquinoline)] complex, a selective inhibitor of telomerase enzyme. BioMetals, 2003, 16, 553-560.	1.8	22
105	Effect of metal-based anticancer drugs on wild type and metallothionein null cell lines. BioMetals, 2003, 16, 403-409.	1.8	5
106	Relationship between ligand structure and electrochemical and relaxometric properties of acyclic poly(aminocarboxylate) complexes of Eu(ii)Electronic supplementary information (ESI) available: complete series of the plots reporting the diffusion coefficients D vs. temperature for Eu(iii)aq and [Eu(iii)L] (L = edta, dtpa, bopta, ttha). See http://www.rsc.org/suppdata/dt/b2/b211533f/. Dalton Transactions, 2003, , 1628-1633.	1.6	25
107	The Electrolytic Recovery of Copper from Brass. A Laboratory Simulation of an Industrial Application of Electrical Energy. Journal of Chemical Education, 2002, 79, 343.	1.1	7
108	Electrochemical behaviour, IR spectroelectrochemistry and theoretical studies of tetracobalt carbonyl cluster complexes with a facial cyclooctatetraene ligand. Dalton Transactions RSC, 2002, , 3705.	2.3	6

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109	Water Stability and Cytotoxic Activity Relationship of a Series of Ferrocenium Derivatives. ESR Insights on the Radical Production during the Degradation Processâ€. Journal of Medicinal Chemistry, 2002, 45, 5786-5796.	2.9	181
110	The Hexacarbonyl(ethyne)dicobalt Unit: An Androgen Tag. Helvetica Chimica Acta, 2002, 85, 2918-2925.	1.0	16
111	The Ferrocenylethynyl Unit: a Stable Hormone Tag. Helvetica Chimica Acta, 2001, 84, 3289-3298.	1.0	38
112	Stabilization of Carbenium Ions Derived from Ethynylestradiol by Different Adjacent Organometallic Moieties. Implication in the Inactivation of the Estrogen Receptor. European Journal of Inorganic Chemistry, 2000, 2000, 491-497.	1.0	12
113	Redox Chemistry of [Co4(CO)3(Î¼3-CO)3(Î¼3-C7H7)(Î·5-C7H9)] â€“ Reversible Carbonâ^'Carbon Coupling versus Metal Cluster Degradation. European Journal of Inorganic Chemistry, 2000, 2000, 1833-1843.	1.0	11
114	The electrochemical behaviour of electron deficient benzoheterocycle triosmium clusters. Inorganica Chimica Acta, 2000, 300-302, 769-777.	1.2	25
115	Pt(II) complexes with different N-donor aromatic ligands for specific inhibition of telomerase. Inorganica Chimica Acta, 2000, 305, 61-68.	1.2	36
116	On the mechanism of the antitumor activity of ferrocenium derivatives. Inorganica Chimica Acta, 2000, 306, 42-48.	1.2	246
117	The Co3(CO)9C moiety acts as an electroreducible marker for estradiol detection enhancement in the HPLC-ED technique. Journal of Organometallic Chemistry, 2000, 593-594, 232-239.	0.8	7
118	The first organometallic derivative of 11Î²-ethynylestradiol, a potential high-affinity marker for the estrogen receptor. Journal of Organometallic Chemistry, 2000, 596, 242-247.	0.8	21
119	Inclusion Complexes of Ferrocenes and Î²-Cyclodextrins. Critical Appraisal of the Electrochemical Evaluation of Formation Constants. Organometallics, 2000, 19, 2791-2797.	1.1	80
120	Use of Heavy-Metal Clusters in the Design of N-Succinimidyl Ester Acylation Reagents for Side-Chain-Specific Labeling of Proteins. Bioconjugate Chemistry, 1999, 10, 607-612.	1.8	20
121	Electronic Communication in [Co2(CO)6]2-Diyne and [Co2(CO)4(dppm)]2-Diyne Complexes. European Journal of Inorganic Chemistry, 1998, 1998, 1473-1477.	1.0	41
122	Synthesis and characterisation of bis(ferrocenylethynyl) complexes of platinum (II) A re-investigation of their electrochemical behaviour. Inorganic Chemistry Communication, 1998, 1, 239-245.	1.8	56
123	Mechanistic and Structural Studies of Electron-Deficient Quinoline Triosmium Clusters. Organometallics, 1998, 17, 415-426.	1.1	54
124	Electrochemical Behavior of Bis(cyclopentadienylnickel)â^'Alkyne Derivatives. Organometallics, 1997, 16, 695-700.	1.1	7
125	Stepwise Reduction of Dinitrogen Occurring on a Divanadium Model Compound:Â A Synthetic, Structural, Magnetic, Electrochemical, and Theoretical Investigation on the [VNNV]n+[n= 4â^'6] Based Complexes. Journal of the American Chemical Society, 1997, 119, 10104-10115.	6.6	86
126	Comparative Reactivity of Triruthenium and Triosmium Î¼3-Î·2-Imidoyls. 1. Dynamics and Reactions with Carbon Monoxide, Phosphine, and Isocyanide. Organometallics, 1997, 16, 2665-2673.	1.1	15

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127	Comparative Reactivity of Triruthenium and Triosmium Î¼3-Î·2-Imidoyls. 2. Reactions with Alkynes. Organometallics, 1997, 16, 2674-2681.	1.1	12
128	Trans- andCis-Water Reactivities in d6Octahedral Ruthenium(II) Pentaaqua Complexes:Â Experimental and Density Functional Theory Studies1,2. Inorganic Chemistry, 1997, 36, 6009-6020.	1.9	42
129	Ferrole-estradiol complex as a test for receptor dimerization. Journal of Organometallic Chemistry, 1997, 533, 97-102.	0.8	14
130	Labeling of Proteins by a Triosmium Carbonyl Cluster via a Boltonâ^'Hunter-like Procedure. Organometallics, 1996, 15, 3037-3041.	1.1	29
131	Electronic interactions in diyne Co2(CO)6 complexes. Inorganica Chimica Acta, 1996, 247, 99-104.	1.2	38
132	Unusual twin adsorption waves in voltammetry of trimetallic clusters of os and ru undergoing redox-induced reorientation of the alkyne ligand. Journal of Electroanalytical Chemistry, 1996, 412, 147-152.	1.9	1
133	Electrochemical behaviour of some polyoxo clusters. Journal of Organometallic Chemistry, 1996, 510, 45-50.	0.8	7
134	Electrochemical behavior of some bioorganometallic complexes. Inorganica Chimica Acta, 1996, 250, 379-384.	1.2	6
135	Electronic interactions in organometallic dimers. An electrochemical approach. Journal of Organometallic Chemistry, 1995, 488, 1-7.	0.8	71
136	Electrochemical Behavior and Electron-Transfer Chain (ETC) Reactions of H4Ru4(CO)12. Organometallics, 1995, 14, 2501-2505.	1.1	19
137	Solution Structures and Dynamics of Ru4(.mu.-H)4(CO)12-xLx (x = 1-4, L = P(OEt)3, PPh3; x = 1-2, L =) Tj ETQq1 1 0.784314 rgBT /Ov Ru4(.mu.-H)4(CO)10(P(OEt)3)2. Organometallics, 1995, 14, 3693-3703.	1.1	22
138	Estrogen derivatives of transition metal complexes for analytical detection enhancement. Part II. Inorganica Chimica Acta, 1994, 218, 207-210.	1.2	13
139	Electron transfer in trans-[Pt(PPh3)2(-Cî—¼Cî—¸Fc)2] and related compounds. Inorganica Chimica Acta, 1994, 225, 35-40.	1.2	30
140	Estrogen Derivatives of Transition-Metal Complexes for Analytical Detection Enhancement. Organometallics, 1994, 13, 3110-3114.	1.1	8
141	Electronic interactions in multicluster arrays. An electrochemical approach. Part III. Inorganica Chimica Acta, 1993, 213, 311-317.	1.2	18
142	Electrochemical behaviour of tropone diiron pentacarbonyl complexes, Fe2(CO)5[(RC2R)3CO] (R=Me,) Tj ETQq0 0 0 rgBT /Overlock 10 311-316.	1.2	2
143	Electrochemistry of [{Ru3(CO)9(Î¼3-Î·2-Cî—¼CtBu)}2Hg] and [Ru3(CO)9(Î¼3-Î·2-Cî—¼ CtBu)HgX] {X î—» Re(CO)5 or MoCp(CO)3}. Journal of Organometallic Chemistry, 1993, 451, 153-156.	0.8	10
144	Electronic interactions in multicluster arrays. An electrochemical approach. Part I. Inorganica Chimica Acta, 1993, 206, 155-161.	1.2	33

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145	Reactions of the co-ordinatively unsaturated cluster [Os3(Âμ-H)(CO)8{Ph2PCH2P(Ph)C6H4}] with alkynes RCï€‡CR (R = Ph, C6H4Me, Me or CF3); crystal structures of [Os3(CO)8{Âμ3â€“Î·2(â^¥)â€“RC2R}(Ph2PCH2PPh2)](R = Me or CF3) and electrochemical behaviour of triosmiumâ€“alkyne clusters. Journal of the Chemical Society Dalton Transactions, 1993, , 827-834.	1.1	29
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