

Carlo Nervi

List of Publications by Year in descending order

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114
papers

3,935
citations

94269

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times ranked

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#	ARTICLE	IF	CITATIONS
1	A Review of Mechanical and Chemical Sensors for Automotive Li-Ion Battery Systems. <i>Sensors</i> , 2022, 22, 1763.	2.1	8
2	Solid-State NMR-Driven Crystal Structure Prediction of Molecular Crystals: The Case of Mebendazole. <i>Chemistry - A European Journal</i> , 2022, 28, e202103589.	1.7	11
3	Efficient Electrochemical Reduction of CO ₂ to Formate in Methanol Solutions by Mn-Functionalized Electrodes in the Presence of Amines**. <i>Chemistry - A European Journal</i> , 2022, 28, .	1.7	7
4	Ambiguous structure determination from powder data: four different structural models of 4,11-difluoroquinacridone with similar X-ray powder patterns, fit to the PDF, SSNMR and DFT-D. <i>IUCr</i> , 2022, 9, 406-424.	1.0	8
5	Photochemical CO ₂ Reduction Using Rhenium(I) Tricarbonyl Complexes with Bipyridyl-Type Ligands with and without Second Coordination Sphere Effects. <i>ChemPhotoChem</i> , 2021, 5, 526-537.	1.5	11
6	Photochemical CO ₂ Reduction Using Rhenium(I) Tricarbonyl Complexes with Bipyridyl-Type Ligands with and without Second Coordination Sphere Effects. <i>ChemPhotoChem</i> , 2021, 5, 494-494.	1.5	1
7	Turning manganese into gold: Efficient electrochemical CO ₂ reduction by a fac-Mn(apbpy)(CO) ₃ Br complex in a gas-liquid interface flow cell. <i>Chemical Engineering Journal</i> , 2021, 416, 129050.	6.6	14
8	Detection of Lithium Plating in Li-Ion Cell Anodes Using Realistic Automotive Fast-Charge Profiles. <i>Batteries</i> , 2021, 7, 46.	2.1	13
9	Electrochemical CO ₂ reduction with earth-abundant metal catalysts. <i>Current Opinion in Green and Sustainable Chemistry</i> , 2021, 31, 100509.	3.2	14
10	Dipyridylmethane Ethers as Ligands for Luminescent Ir Complexes. <i>Molecules</i> , 2021, 26, 7161.	1.7	2
11	Selective Synthesis of a Salt and a Cocrystal of the Ethionamide-Salicylic Acid System. <i>Crystal Growth and Design</i> , 2020, 20, 906-915.	1.4	49
12	Combined DFT and geometrical-topological analysis of Li-ion conductivity in complex hydrides. <i>Inorganic Chemistry Frontiers</i> , 2020, 7, 3115-3125.	3.0	17
13	Molecular Catalysts with Intramolecular Re-O Bond for Electrochemical Reduction of Carbon Dioxide. <i>Inorganic Chemistry</i> , 2020, 59, 12187-12199.	1.9	9
14	Simultaneous CO ₂ capture and metal purification from waste streams using triple-level dynamic combinatorial chemistry. <i>Nature Chemistry</i> , 2020, 12, 202-212.	6.6	35
15	Electrochemical CO ₂ reduction in water at carbon cloth electrodes functionalized with a fac-Mn(apbpy)(CO) ₃ Br complex. <i>Chemical Communications</i> , 2019, 55, 775-777.	2.2	38
16	Phase Stability and Fast Ion Conductivity in the Hexagonal LiBH ₄ -LiBr-LiCl Solid Solution. <i>Chemistry of Materials</i> , 2019, 31, 5133-5144.	3.2	42
17	Electronic Effects of Substituents on fac-M(bpy-R)(CO) ₃ (M = Mn, Re) Complexes for Homogeneous CO ₂ Electroreduction. <i>Frontiers in Chemistry</i> , 2019, 7, 417.	1.8	28
18	Strontium and Zinc Substitution in Î²-Tricalcium Phosphate: An X-ray Diffraction, Solid State NMR and ATR-FTIR Study. <i>Journal of Functional Biomaterials</i> , 2019, 10, 20.	1.8	45

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19	Electrochemical and Photochemical Reduction of CO ₂ Catalyzed by Re(I) Complexes Carrying Local Proton Sources. <i>Organometallics</i> , 2019, 38, 1351-1360.	1.1	48
20	Unraveling the Hydrogen Bond Network in a Theophylline-Pyridoxine Salt Cocrystal by a Combined X-ray Diffraction, Solid-State NMR, and Computational Approach. <i>Crystal Growth and Design</i> , 2018, 18, 2225-2233.	1.4	25
21	Computational study of the electrochemical reduction of W(CO) ₄ (2,2'-dipyridylamine). <i>Inorganica Chimica Acta</i> , 2018, 470, 373-378.	1.2	11
22	Synthesis, structure, and polymorphic transitions of praseodymium and neodymium borohydride, Pr(BH ₄) ₃ and Nd(BH ₄) ₃ . <i>Dalton Transactions</i> , 2018, 47, 8307-8319.	1.6	19
23	Local Proton Source in Electrocatalytic CO ₂ Reduction with [Mn(bpy-R)(CO) ₃ Br] Complexes. <i>Chemistry - A European Journal</i> , 2017, 23, 4782-4793.	1.7	123
24	Frontispiece: Local Proton Source in Electrocatalytic CO ₂ Reduction with [Mn(bpy-R)(CO) ₃ Br] Complexes. <i>Chemistry - A European Journal</i> , 2017, 23, .	1.7	0
25	Coordinating Tectons. Experimental and Computational Infrared Data as Tools To Identify Conformational Isomers and Explore Electronic Structures of 4-Ethynyl-2,2'-bipyridine Complexes. <i>Organometallics</i> , 2017, 36, 1946-1961.	1.1	14
26	Bio-Inspired Mn(I) Complexes for the Hydrogenation of CO ₂ to Formate and Formamide. <i>ACS Catalysis</i> , 2017, 7, 3864-3868.	5.5	179
27	Li ₅ (BH ₄) ₃ NH: Lithium-Rich Mixed Anion Complex Hydride. <i>Journal of Physical Chemistry C</i> , 2017, 121, 11069-11075.	1.5	16
28	A Single Organoiridium Complex Generating Highly Active Catalysts for both Water Oxidation and NAD ⁺ /NADH Transformations. <i>ACS Catalysis</i> , 2017, 7, 7788-7796.	5.5	51
29	Electrochemical CO ₂ Reduction at Glassy Carbon Electrodes Functionalized by Mn ^I and Re ^I Organometallic Complexes. <i>ChemPhysChem</i> , 2017, 18, 3219-3229.	1.0	54
30	Proton in a Confined Space: Structural Studies of H ⁺ Crypt-111 Iodide and Some Halogen-Bonded Derivatives. <i>Chemistry - A European Journal</i> , 2017, 23, 14388-14388.	1.7	0
31	Proton in a Confined Space: Structural Studies of H ⁺ Crypt-111 Iodide and Some Halogen-Bonded Derivatives. <i>Chemistry - A European Journal</i> , 2017, 23, 14462-14468.	1.7	2
32	Solid-state NMR and thermodynamic investigations on LiBH ₄ LiNH ₂ system. <i>International Journal of Hydrogen Energy</i> , 2016, 41, 14475-14483.	3.8	17
33	[MnBrL(CO) ₄] (L = Amidinatogermylene): Reductive Dimerization, Carbonyl Substitution, and Hydrolysis Reactions. <i>Organometallics</i> , 2016, 35, 1761-1770.	1.1	34
34	Natural Abundance ¹⁵ N and ¹³ C Solid-State NMR Chemical Shifts: High Sensitivity Probes of the Halogen Bond Geometry. <i>Chemistry - A European Journal</i> , 2016, 22, 16819-16828.	1.7	37
35	Scalable Binder-Free Supersonic Cold Spraying of Nanotextured Cupric Oxide (CuO) Films as Efficient Photocathodes. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 15406-15414.	4.0	44
36	Characteristic redshift and intensity enhancement as far-IR fingerprints of the halogen bond involving aromatic donors. <i>CrystEngComm</i> , 2016, 18, 2247-2250.	1.3	25

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37	Electrocatalytic reduction of CO ₂ by thiophene-substituted rhenium(<i>scpi</i>) complexes and by their polymerized films. Dalton Transactions, 2016, 45, 14678-14688.	1.6	43
38	Recent advances in catalytic CO ₂ reduction by organometal complexes anchored on modified electrodes. New Journal of Chemistry, 2016, 40, 5656-5661.	1.4	54
39	Electrochemical Reduction of CO ₂ by M(CO) ₄ (diimine) Complexes (M=Mo, W): Catalytic Activity Improved by 2,2'-Dipyridylamine. ChemElectroChem, 2015, 2, 1372-1379.	1.7	46
40	The Role of the Amino Protecting Group during Parahydrogenation of Protected Dehydroamino Acids. Journal of Physical Chemistry A, 2015, 119, 11271-11279.	1.1	2
41	Enhanced Photoelectrochemical Solar Water Splitting Using a Platinum-Decorated CIGS/CdS/ZnO Photocathode. ACS Applied Materials & Interfaces, 2015, 7, 21619-21625.	4.0	82
42	Photo- and Electrocatalytic Reduction of CO ₂ by [Re(CO) ₃ (1,1'-diimine)(4-piperidinyl-1,8-naphthalimide)]Cl Complexes. European Journal of Inorganic Chemistry, 2015, 2015, 296-304.		45
43	Role of the reaction intermediates in determining PHIP (parahydrogen induced polarization) effect in the hydrogenation of acetylene dicarboxylic acid with the complex [Rh(dppb)] ⁺ (dppb) ⁻ . Journal of Physical Chemistry C, 2014, 118, 10743-10750.	1.0	140
44	A local proton source in a [Mn(bpy-R)(CO) ₃ Br]-type redox catalyst enables CO ₂ reduction even in the absence of Brønsted acids. Chemical Communications, 2014, 50, 14670-14673.	2.2	144
45	Monolithic cells for solar fuels. Chemical Society Reviews, 2014, 43, 7963-7981.	18.7	181
46	Probing Hydrogen Bond Networks in Half-Sandwich Ru(II) Building Blocks by a Combined 1H DQ CRAMPS Solid-State NMR, XRPD, and DFT Approach. Inorganic Chemistry, 2014, 53, 139-146.	1.9	14
47	Photophysics of Singlet and Triplet Intraligand Excited States in [ReCl(CO) ₃ (1-(2-pyridyl)-imidazo[1,5- <i>b</i>]pyridine)] Complexes. Journal of the American Chemical Society, 2014, 136, 5963-5973.	6.6	64
48	C, <i>C</i> -Bis(benzodiazaborolyl)dicarba-closo-dodecaboranes: Synthesis, structures, photophysics and electrochemistry. Dalton Transactions, 2013, 42, 10982.	1.6	70
49	Coupling Solid-State NMR with GIPAW ab Initio Calculations in Metal Hydrides and Borohydrides. Journal of Physical Chemistry C, 2013, 117, 9991-9998.	1.5	26
50	Dipyridylketone as a versatile ligand precursor for new cationic heteroleptic cyclometalated iridium complexes. Dalton Transactions, 2012, 41, 1065-1073.	1.6	13
51	Exploring synthetic pathways to cationic heteroleptic cyclometalated iridium complexes derived from dipyridylketone. Dalton Transactions, 2012, 41, 7098.	1.6	14
52	Mechanism of the solvent-free reactions between indole derivatives and 4-nitrobenzaldehyde studied by solid-state NMR and DFT calculations. CrystEngComm, 2012, 14, 6732.	1.3	4
53	Spectroscopic and Computational Study of Ligand Photodissociation from [Ru(dipyrido[3,2- <i>a</i> :3'- <i>c</i>]phenazine)(4-aminopyridine) ₄] ²⁺ . European Journal of Inorganic Chemistry, 2010, 2010, 1186-1195.	1.0	9
54	Iridium and ruthenium complexes covalently bonded to carbon surfaces by means of electrochemical oxidation of aromatic amines. Catalysis Today, 2010, 158, 22-28.	2.2	20

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55	Solid-State ^{15}N CPMAS NMR and Computational Analysis of Ligand Hapticity in Rhodium(η -diene) Poly(pyrazolyl)borate Complexes. <i>Inorganic Chemistry</i> , 2010, 49, 11205-11215.	1.9	19
56	Syntheses, structures and spectroscopy of uni- and bi-dentate nitrogen base complexes of silver(i) trifluoromethanesulfonate. <i>Dalton Transactions</i> , 2010, 39, 908.	1.6	34
57	Cationic Heteroleptic Cyclometalated Iridium Complexes with π -Pyridylimidazo[1,5- <i>a</i>]pyridine Ligands: Exploitation of an Efficient Intersystem Crossing. <i>Chemistry - A European Journal</i> , 2009, 15, 6415-6427.	1.7	65
58	Towards improved boron neutron capture therapy agents: evaluation of in vitro cellular uptake of a glutamine-functionalized carborane. <i>Journal of Biological Inorganic Chemistry</i> , 2009, 14, 883-890.	1.1	9
59	Structural, spectroscopic, electrochemical and computational studies of C, π -diaryl-ortho-carboranes, 1-(4- <i>X</i> C ₆ H ₄)-2-Ph-1,2-C ₂ B ₁₀ H ₁₀ (<i>X</i> = H, F, OMe, NMe ₂ , NH ₂ , OH and O ⁻). <i>Journal of Solid State Electrochemistry</i> , 2009, 13, 1483-1495.	1.2	44
60	Ligand-Selective Photodissociation from [Ru(bpy)(4AP) ₂] ²⁺ : a Spectroscopic and Computational Study. <i>Inorganic Chemistry</i> , 2009, 48, 1469-1481.	1.9	68
61	Structure of [Ru(bpy) _{<i>n</i>} (AP) _(6-2<i>n</i>)] ²⁺ homogeneous complexes: DFT calculation vs. EXAFS. <i>Journal of Physics: Conference Series</i> , 2009, 190, 012141.	0.3	8
62	Characterization of human hair melanin and its degradation products by means of magnetic resonance techniques. <i>Magnetic Resonance in Chemistry</i> , 2008, 46, 471-479.	1.1	33
63	Synthesis, Characterization, Spectroscopic and Photophysical Properties of New [Cu(NCS){(L-N) ₂ or (L π -NN)}(PPh ₃)] Complexes (L-N, L π -NN = Aromatic Nitrogen Base). <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 1974-1984.	1.0	38
64	Spectroscopic and Computational Study on New Blue Emitting ReL(CO) ₃ Cl Complexes Containing Pyridylimidazo[1,5- <i>a</i>]pyridine Ligands. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 3587-3591.	1.0	60
65	Mechanism of Ligand Photodissociation in Photoactivable [Ru(bpy) ₂ L ₂] ²⁺ Complexes: A Density Functional Theory Study. <i>Journal of the American Chemical Society</i> , 2008, 130, 9590-9597.	6.6	149
66	Computational and Spectroscopic Studies of New Rhenium(I) Complexes Containing Pyridylimidazo[1,5- <i>a</i>]pyridine Ligands: Charge Transfer and Dual Emission by Fine-Tuning of Excited States. <i>Organometallics</i> , 2008, 27, 1427-1435.	1.1	131
67	Synthesis of Gd(III)-C-palmitamidomethyl-C π -DOTAMA-C ₆ -o-carborane: a new dual agent for innovative MRI/BNCT applications. <i>Organic and Biomolecular Chemistry</i> , 2008, 6, 4460.	1.5	33
68	Carborane radical anions: spectroscopic and electronic properties of a carborane radical anion with a 2 <i>n</i> + 3 skeletal electron count. <i>Chemical Communications</i> , 2007, , 2372.	2.2	61
69	An Unusual Carbonyl Chemical Shift in a Carbonylhexairidium Cluster: A Combined Solid-State NMR and DFT Approach. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 3477-3483.	1.0	13
70	Photophysical properties and computational investigations of tricarbonylrhenium(I)[2-(4-methylpyridin-2-yl)benzo[d]- <i>X</i> -azole]L and tricarbonylrhenium(I)[2-(benzo[d]- <i>X</i> -azol-2-yl)-4-methylquinoline]L derivatives (<i>X</i> =N π -CH ₃ , O, or S; <i>L</i> =Tj ETQq0 0 0 pBT /Overlock 10 Tf	0.8	66
71	Spectroscopic and Computational Studies of a Ru(II) Terpyridine Complex: The Importance of Weak Intermolecular Forces to Photophysical Properties. <i>Inorganic Chemistry</i> , 2007, 46, 8752-8762.	1.9	25
72	Synthesis, Electrochemical and Electrogenenerated Chemiluminescence Studies of Ruthenium(II) Bis(2,2 π -bipyridyl){2-(4-methylpyridin-2-yl)benzo[d]- <i>X</i> -azole} Complexes. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 2839-2849.	1.0	23

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73	Tricarbonylchlororhenium(I) Carboxaldimine Derivatives: Synthesis, Structure, and NMR Characterization of Z and E Isomers. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 2885-2893.	1.0	15
74	Electrochemical behaviour and reactivity of [Os(bpy) ₂ (CO)(OTf)] ⁺ in halogenated solvents. <i>Inorganica Chimica Acta</i> , 2005, 358, 196-200.	1.2	2
75	Synthesis and characterization of functionalized thymidine as a potential carrier for cisplatin-like drugs. <i>Inorganica Chimica Acta</i> , 2005, 358, 2799-2803.	1.2	10
76	Electronic interactions in bridged bis(cluster) assemblies – a comparison of para-CB10H10C, para-C6H4 and C4 bridges. <i>Comptes Rendus Chimie</i> , 2005, 8, 1883-1896.	0.2	16
77	The crystal and molecular structure of the [Os(bpy) ₂ (CO)Cl] ⁺ OTf ⁻ complex. <i>Comptes Rendus Chimie</i> , 2005, 8, 1676-1683.	0.2	2
78	Solid-State Structure, Quantum Calculations and Spectroscopic Characterization of the Hydrogen-Bonded Complex [Os(bpy) ₂ (CO)(EtO \ddot{A} \cdot \ddot{A} \cdot H-DMAP)] [PF ₆] ₂ . <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 606-614.	1.0	7
79	Hydrogen Bonding and Dynamic Behaviour in Crystals and Polymorphs of Dicarboxylic Diamine Adducts: A Comparison between NMR Parameters and X-ray Diffraction Studies. <i>Chemistry - A European Journal</i> , 2005, 11, 7461-7471.	1.7	52
80	A Combined Spectroelectrochemical and Computational Study of the Chemically Reversible 2-Electron Reduction of [Ru ₄ (μ -RC ₂ R) ₂ (CO) ₁₁] Clusters. <i>Organometallics</i> , 2005, 24, 1284-1292.	1.1	11
81	[Os(bpy) ₂ (CO)(enIA)] [OTf] ₂ : A Novel Sulfhydryl-Specific Metal-Ligand Complex. <i>Inorganic Chemistry</i> , 2005, 44, 3875-3879.	1.9	16
82	¹ H MAS, ¹⁵ N CPMAS, and DFT Investigation of Hydrogen-Bonded Supramolecular Adducts between the Diamine 1,4-Diazabicyclo-[2.2.2]octane and Dicarboxylic Acids of Variable Chain Length. <i>Chemistry of Materials</i> , 2005, 17, 1457-1466.	3.2	60
83	New chiral selectors: Design and synthesis of 6-TBDMS-2,3-methyl β -cyclodextrin 2- β thioureido dimer and 6-TBDMS-2,3-methyl (or 2-methyl-3-acetyl) β -cyclodextrin bearing an (R) mosher acid moiety. <i>Chirality</i> , 2004, 16, 526-533.	1.3	12
84	Solution properties, electrochemical behavior and protein interactions of water soluble triosmium carbonyl clusters. <i>Journal of Organometallic Chemistry</i> , 2004, 689, 1796-1805.	0.8	12
85	Synthesis, Reduction Chemistry, and Spectroscopic and Computational Studies of Isomeric Quinolinecarboxaldehyde Triosmium Clusters. <i>Organometallics</i> , 2004, 23, 215-223.	1.1	30
86	Spectroscopic and Computational Investigations of Stable Radical Anions of Triosmium Benzoheterocycle Clusters. <i>Chemistry - A European Journal</i> , 2003, 9, 5749-5756.	1.7	33
87	X-ray Structures and Complete NMR Assignment by DFT Calculations of [Os(bpy) ₂ (CO)Cl]PF ₆ and [Os(bpy) ₂ (CO)H]PF ₆ Complexes. <i>Organometallics</i> , 2003, 22, 4012-4019.	1.1	27
88	Electrochemical behaviour, IR spectroelectrochemistry and theoretical studies of tetracobalt carbonyl cluster complexes with a facial cyclooctatetraene ligand. <i>Dalton Transactions RSC</i> , 2002, , 3705.	2.3	6
89	The Hexacarbonyl(ethyne)dicobalt Unit: An Androgen Tag. <i>Helvetica Chimica Acta</i> , 2002, 85, 2918-2925.	1.0	16
90	Electrochemical evidence for electronic interactions through the para-carborane skeleton in the novel tricluster [{Co ₂ C ₂ (SiMe ₃)(CO) ₄ (dppm)} ₂ (μ -CB10H10C)]. <i>Chemical Communications</i> , 2001, , 1610-1611.	2.2	24

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91	The Ferrocenylethynyl Unit: a Stable Hormone Tag. <i>Helvetica Chimica Acta</i> , 2001, 84, 3289-3298.	1.0	38
92	Stabilization of Carbenium Ions Derived from Ethynylestradiol by Different Adjacent Organometallic Moieties. Implication in the Inactivation of the Estrogen Receptor. <i>European Journal of Inorganic Chemistry</i> , 2000, 2000, 491-497.	1.0	12
93	Redox Chemistry of $[\text{Co}_4(\text{CO})_3(\eta^3\text{-CO})_3(\eta^3\text{-C}_7\text{H}_7)(\eta^5\text{-C}_7\text{H}_9)]$ – Reversible Carbon–Carbon Coupling versus Metal Cluster Degradation. <i>European Journal of Inorganic Chemistry</i> , 2000, 2000, 1833-1843.	1.0	11
94	The electrochemical behaviour of electron deficient benzoheterocycle triosmium clusters. <i>Inorganica Chimica Acta</i> , 2000, 300-302, 769-777.	1.2	25
95	On the mechanism of the antitumor activity of ferrocenium derivatives. <i>Inorganica Chimica Acta</i> , 2000, 306, 42-48.	1.2	246
96	The $\text{Co}_3(\text{CO})_9\text{C}$ moiety acts as an electroreducible marker for estradiol detection enhancement in the HPLC-ED technique. <i>Journal of Organometallic Chemistry</i> , 2000, 593-594, 232-239.	0.8	7
97	Inclusion Complexes of Ferrocenes and β -Cyclodextrins. Critical Appraisal of the Electrochemical Evaluation of Formation Constants. <i>Organometallics</i> , 2000, 19, 2791-2797.	1.1	80
98	Electronic Communication in $[\text{Co}_2(\text{CO})_6]_2$ -Diyne and $[\text{Co}_2(\text{CO})_4(\text{dppm})]_2$ -Diyne Complexes. <i>European Journal of Inorganic Chemistry</i> , 1998, 1998, 1473-1477.	1.0	41
99	Synthesis and characterisation of bis(ferrocenylethynyl) complexes of platinum (II) A re-investigation of their electrochemical behaviour. <i>Inorganic Chemistry Communication</i> , 1998, 1, 239-245.	1.8	56
100	Electrochemical Behavior of Bis(cyclopentadienylnickel)–Alkyne Derivatives. <i>Organometallics</i> , 1997, 16, 695-700.	1.1	7
101	Ferrole-estradiol complex as a test for receptor dimerization. <i>Journal of Organometallic Chemistry</i> , 1997, 533, 97-102.	0.8	14
102	Electronic interactions in diyne $\text{Co}_2(\text{CO})_6$ complexes. <i>Inorganica Chimica Acta</i> , 1996, 247, 99-104.	1.2	38
103	Unusual twin adsorption waves in voltammetry of trimetallic clusters of os and ru undergoing redox-induced reorientation of the alkyne ligand. <i>Journal of Electroanalytical Chemistry</i> , 1996, 412, 147-152.	1.9	1
104	Electronic interactions in organometallic dimers. An electrochemical approach. <i>Journal of Organometallic Chemistry</i> , 1995, 488, 1-7.	0.8	71
105	Electrochemical Behavior and Electron-Transfer Chain (ETC) Reactions of $\text{H}_4\text{Ru}_4(\text{CO})_{12}$. <i>Organometallics</i> , 1995, 14, 2501-2505.	1.1	19
106	Estrogen derivatives of transition metal complexes for analytical detection enhancement. Part II. <i>Inorganica Chimica Acta</i> , 1994, 218, 207-210.	1.2	13
107	Electron transfer in $\text{trans-}[\text{Pt}(\text{PPh}_3)_2(\text{C}_i\text{-}\eta^3\text{-C}_i\text{-Fc})_2]$ and related compounds. <i>Inorganica Chimica Acta</i> , 1994, 225, 35-40.	1.2	30
108	Estrogen Derivatives of Transition-Metal Complexes for Analytical Detection Enhancement. <i>Organometallics</i> , 1994, 13, 3110-3114.	1.1	8

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109	Electrochemical behaviour of tropone diiron pentacarbonyl complexes, $\text{Fe}_2(\text{CO})_5[(\text{RC}_2\text{R})_3\text{CO}]$ (R=Me,) Tj ETQq1 1 0.784314 rgBT /O 311-316.	1.2	2
110	Electronic interactions in multicluster arrays. An electrochemical approach. Part I. Inorganica Chimica Acta, 1993, 206, 155-161.	1.2	33
111	Estrogen derivatives of transition metal carbonyl clusters for analytical detection enhancement. Inorganica Chimica Acta, 1992, 192, 65-70.	1.2	12
112	HPLC studies of $\text{Fe}_2(\text{CO})_6(\text{ligand})$ complexes. Journal of Organometallic Chemistry, 1992, 433, 287-294.	0.8	9
113	Redox behavior of the electronically unsaturated osmium clusters $\text{Os}_3(\mu\text{-H})_2(\text{CO})_9\text{L}$ and their saturated congeners $\text{Os}_3(\mu\text{-H})(\text{H})(\text{CO})_{10}\text{L}$ (L = CO, PPh_3 , AsPh_3). Organometallics, 1991, 10, 1929-1934.	1.1	9
114	Electrochemical, theoretical, and structural investigations on the tetra cobalt "butterfly" $\text{Co}_4(\text{CO})_8\text{L}_2(\text{RC}_2\text{R})$ (L = CO, PPh_3 ; R = H, Et, Ph) clusters. Organometallics, 1991, 10, 3253-3259.	1.1	26