

Carlo Nervi

List of Publications by Year in descending order

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114
papers

3,935
citations

94433

37
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138484

58
g-index

125
all docs

125
docs citations

125
times ranked

4998
citing authors

#	ARTICLE	IF	CITATIONS
1	On the mechanism of the antitumor activity of ferrocenium derivatives. <i>Inorganica Chimica Acta</i> , 2000, 306, 42-48.	2.4	246
2	Monolithic cells for solar fuels. <i>Chemical Society Reviews</i> , 2014, 43, 7963-7981.	38.1	181
3	Bio-Inspired Mn(I) Complexes for the Hydrogenation of CO ₂ to Formate and Formamide. <i>ACS Catalysis</i> , 2017, 7, 3864-3868.	11.2	179
4	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.	13.7	149
5	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. <i>Chemical Communications</i> , 2014, 50, 14670-14673.	4.1	144
6	Computational and Spectroscopic Studies of New Rhenium(I) Complexes Containing Pyridylimidazo[1,5-a]pyridine Ligands: Charge Transfer and Dual Emission by Fine-Tuning of Excited States. <i>Organometallics</i> , 2008, 27, 1427-1435.	2.3	131
7	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.	3.3	123
8	Enhanced Photoelectrochemical Solar Water Splitting Using a Platinum-Decorated CIGS/CdS/ZnO Photocathode. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 21619-21625.	8.0	82
9	Inclusion Complexes of Ferrocenes and β -Cyclodextrins. <i>Critical Appraisal of the Electrochemical Evaluation of Formation Constants. Organometallics</i> , 2000, 19, 2791-2797.	2.3	80
10	Electronic interactions in organometallic dimers. An electrochemical approach. <i>Journal of Organometallic Chemistry</i> , 1995, 488, 1-7.	1.8	71
11	C, ² -Bis(benzodiazaborolyl)dicarba-closo-dodecaboranes: Synthesis, structures, photophysics and electrochemistry. <i>Dalton Transactions</i> , 2013, 42, 10982.	3.3	70
12	Ligand-Selective Photodissociation from [Ru(bpy)(4AP) ₄] ²⁺ : a Spectroscopic and Computational Study. <i>Inorganic Chemistry</i> , 2009, 48, 1469-1481.	4.0	68
13	Photophysical properties and computational investigations of tricarbonylrhenium(I)[2-(4-methylpyridin-2-yl)benzo[d]-X-azole]L and tricarbonylrhenium(I)[2-(benzo[d]-X-azol-2-yl)-4-methylquinoline]L derivatives (X=N=CH ₃ , O, or S); Tj ETQq1 1 0.784314 rgrBT /Ove	1.8	66
14	Cationic Heteroleptic Cyclometalated Iridium Complexes with β -Pyridylimidazo[1,5-a]pyridine Ligands: Exploitation of an Efficient Intersystem Crossing. <i>Chemistry - A European Journal</i> , 2009, 15, 6415-6427.	3.3	65
15	Photophysics of Singlet and Triplet Intraligand Excited States in [ReCl(CO) ₃ (1-(2-pyridyl)-imidazo[1,5-a]pyridine)] Complexes. <i>Journal of the American Chemical Society</i> , 2014, 136, 5963-5973.	13.7	64
16	Carborane radical anions: spectroscopic and electronic properties of a carborane radical anion with a 2n + 3 skeletal electron count. <i>Chemical Communications</i> , 2007, , 2372.	4.1	61
17	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.	6.7	60
18	Spectroscopic and Computational Study on New Blue Emitting ReL(CO) ₃ Cl Complexes Containing Pyridylimidazo[1,5-a]pyridine Ligands. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 3587-3591.	2.0	60

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19	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.	3.9	56
20	Recent advances in catalytic CO ₂ reduction by organometal complexes anchored on modified electrodes. <i>New Journal of Chemistry</i> , 2016, 40, 5656-5661.	2.8	54
21	Electrochemical CO ₂ Reduction at Glassy Carbon Electrodes Functionalized by Mn ^I and Re ^I Organometallic Complexes. <i>ChemPhysChem</i> , 2017, 18, 3219-3229.	2.1	54
22	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.	3.3	52
23	A Single Organoiridium Complex Generating Highly Active Catalysts for both Water Oxidation and NAD ⁺ /NADH Transformations. <i>ACS Catalysis</i> , 2017, 7, 7788-7796.	11.2	51
24	Selective Synthesis of a Salt and a Cocrystal of the Ethionamide-Salicylic Acid System. <i>Crystal Growth and Design</i> , 2020, 20, 906-915.	3.0	49
25	Electrochemical and Photochemical Reduction of CO ₂ Catalyzed by Re(I) Complexes Carrying Local Proton Sources. <i>Organometallics</i> , 2019, 38, 1351-1360.	2.3	48
26	Electrochemical Reduction of CO ₂ by M(CO) ₄ (diimine) Complexes (M=Mo, W): Catalytic Activity Improved by 2,2'-Dipyridylamine. <i>ChemElectroChem</i> , 2015, 2, 1372-1379.	3.4	46
27	Photo- and Electrocatalytic Reduction of CO ₂ by [Re(CO) ₃ {(±)-diimine(4-piperidinyl-1,8-naphthalimide)}Cl] Complexes. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 296-304.		45
28	Strontium and Zinc Substitution in β -Tricalcium Phosphate: An X-ray Diffraction, Solid State NMR and ATR-FTIR Study. <i>Journal of Functional Biomaterials</i> , 2019, 10, 20.	4.4	45
29	Structural, spectroscopic, electrochemical and computational studies of C, α -diaryl-ortho-carboranes, 1-(4-XC ₆ H ₄)-2-Ph-1,2-C ₂ B ₁₀ H ₁₀ (X = H, F, OMe, NMe ₂ , NH ₂ , OH and O ⁻). <i>Journal of Solid State Electrochemistry</i> , 2009, 13, 1483-1495.	2.5	44
30	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.	8.0	44
31	Electrocatalytic reduction of CO ₂ by thiophene-substituted rhenium(^{scpi}) complexes and by their polymerized films. <i>Dalton Transactions</i> , 2016, 45, 14678-14688.	3.3	43
32	Phase Stability and Fast Ion Conductivity in the Hexagonal LiBH ₄ ·LiBr·LiCl Solid Solution. <i>Chemistry of Materials</i> , 2019, 31, 5133-5144.	6.7	42
33	Electronic Communication in [Co ₂ (CO) ₆] ₂ -Diyne and [Co ₂ (CO) ₄ (dppm)] ₂ -Diyne Complexes. <i>European Journal of Inorganic Chemistry</i> , 1998, 1998, 1473-1477.	2.0	41
34	Electronic interactions in diyne Co ₂ (CO) ₆ complexes. <i>Inorganica Chimica Acta</i> , 1996, 247, 99-104.	2.4	38
35	The Ferrocenylethynyl Unit: a Stable Hormone Tag. <i>Helvetica Chimica Acta</i> , 2001, 84, 3289-3298.	1.6	38
36	Synthesis, Characterization, Spectroscopic and Photophysical Properties of New [Cu(NCS){(L-N) ₂ or (L ⁻ -NN)}(PPh ₃)] Complexes (L-N, L ⁻ -NN = Aromatic Nitrogen Base). <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 1974-1984.	2.0	38

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37	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.	4.1	38
38	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.	3.3	37
39	Simultaneous CO ₂ capture and metal purification from waste streams using triple-level dynamic combinatorial chemistry. <i>Nature Chemistry</i> , 2020, 12, 202-212.	13.6	35
40	Syntheses, structures and spectroscopy of uni- and bi-dentate nitrogen base complexes of silver(i) trifluoromethanesulfonate. <i>Dalton Transactions</i> , 2010, 39, 908.	3.3	34
41	[MnBrL(CO) ₄] (L = Amidinatogermylene): Reductive Dimerization, Carbonyl Substitution, and Hydrolysis Reactions. <i>Organometallics</i> , 2016, 35, 1761-1770.	2.3	34
42	Electronic interactions in multicenter arrays. An electrochemical approach. Part I. <i>Inorganica Chimica Acta</i> , 1993, 206, 155-161.	2.4	33
43	Spectroscopic and Computational Investigations of Stable Radical Anions of Triosmium Benzoheterocycle Clusters. <i>Chemistry - A European Journal</i> , 2003, 9, 5749-5756.	3.3	33
44	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.	1.9	33
45	Synthesis of Gd(III)-C-palmitamidomethyl-Ca ²⁺ -DOTAMA-C6-o-carborane: a new dual agent for innovative MRI/BNCT applications. <i>Organic and Biomolecular Chemistry</i> , 2008, 6, 4460.	2.8	33
46	Electron transfer in trans-[Pt(PPh ₃) ₂ (-C≡C- ¹ / ₄ C≡-Fc) ₂] and related compounds. <i>Inorganica Chimica Acta</i> , 1994, 225, 35-40.	2.4	30
47	Synthesis, Reduction Chemistry, and Spectroscopic and Computational Studies of Isomeric Quinolinecarboxaldehyde Triosmium Clusters. <i>Organometallics</i> , 2004, 23, 215-223.	2.3	30
48	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.	3.6	28
49	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.	2.3	27
50	Electrochemical, theoretical, and structural investigations on the tetra cobalt "butterfly" Co ₄ (CO) ₈ L ₂ (RC ₂ R) (L = CO, PPh ₃ ; R = H, Et, Ph) clusters. <i>Organometallics</i> , 1991, 10, 3253-3259.	2.3	26
51	Coupling Solid-State NMR with GIPAW ab Initio Calculations in Metal Hydrides and Borohydrides. <i>Journal of Physical Chemistry C</i> , 2013, 117, 9991-9998.	3.1	26
52	The electrochemical behaviour of electron deficient benzoheterocycle triosmium clusters. <i>Inorganica Chimica Acta</i> , 2000, 300-302, 769-777.	2.4	25
53	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.	4.0	25
54	Characteristic redshift and intensity enhancement as far-IR fingerprints of the halogen bond involving aromatic donors. <i>CrystEngComm</i> , 2016, 18, 2247-2250.	2.6	25

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55	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.	3.0	25
56	Electrochemical evidence for electronic interactions through the para-carborane skeleton in the novel tricluster $[\{Co_2C_2(SiMe_3)(CO)_4(dppm)\}_2(\mu-CB_{10}H_{10}C)]$. <i>Chemical Communications</i> , 2001, , 1610-1611.	4.1	24
57	Synthesis, Electrochemical and Electrogenerated Chemiluminescence Studies of Ruthenium(II) Bis(2,2'-bipyridyl) {2-(4-methylpyridin-2-yl)benzo[d]-X-azole} Complexes. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 2839-2849.	2.0	23
58	Iridium and ruthenium complexes covalently bonded to carbon surfaces by means of electrochemical oxidation of aromatic amines. <i>Catalysis Today</i> , 2010, 158, 22-28.	4.4	20
59	Electrochemical Behavior and Electron-Transfer Chain (ETC) Reactions of $H_4Ru_4(CO)_{12}$. <i>Organometallics</i> , 1995, 14, 2501-2505.	2.3	19
60	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.	4.0	19
61	Synthesis, structure, and polymorphic transitions of praseodymium(η -) and neodymium(η -) borohydride, $Pr(BH_4)_3$ and $Nd(BH_4)_3$. <i>Dalton Transactions</i> , 2018, 47, 8307-8319.	3.3	19
62	Solid-state NMR and thermodynamic investigations on $LiBH_4LiNH_2$ system. <i>International Journal of Hydrogen Energy</i> , 2016, 41, 14475-14483.	7.1	17
63	Combined DFT and geometrical–topological analysis of Li-ion conductivity in complex hydrides. <i>Inorganic Chemistry Frontiers</i> , 2020, 7, 3115-3125.	6.0	17
64	The Hexacarbonyl(ethyne)dicobalt Unit: An Androgen Tag. <i>Helvetica Chimica Acta</i> , 2002, 85, 2918-2925.	1.6	16
65	Electronic interactions in bridged bis(cluster) assemblies – a comparison of para- $CB_{10}H_{10}C$, para- C_6H_4 and C_4 bridges. <i>Comptes Rendus Chimie</i> , 2005, 8, 1883-1896.	0.5	16
66	$[Os(bpy)_2(CO)(enIA)][OTf]_2$: A Novel Sulfhydryl-Specific Metal-Ligand Complex. <i>Inorganic Chemistry</i> , 2005, 44, 3875-3879.	4.0	16
67	$Li_5(BH_4)_3NH$: Lithium-Rich Mixed Anion Complex Hydride. <i>Journal of Physical Chemistry C</i> , 2017, 121, 11069-11075.	3.1	16
68	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.	2.0	15
69	Ferrole-estradiol complex as a test for receptor dimerization. <i>Journal of Organometallic Chemistry</i> , 1997, 533, 97-102.	1.8	14
70	Exploring synthetic pathways to cationic heteroleptic cyclometalated iridium complexes derived from dipyritylketone. <i>Dalton Transactions</i> , 2012, 41, 7098.	3.3	14
71	Role of the reaction intermediates in determining PHIP (parahydrogen induced polarization) effect in the hydrogenation of acetylene dicarboxylic acid with the complex $[Rh(dppb)]^+(dppb:)$. <i>Tj ETQq1 1 0.784314 rgBT3, Overlock 140 Tf 50</i>	1.0	14
72	Probing Hydrogen Bond Networks in Half-Sandwich Ru(II) Building Blocks by a Combined 1H DQ CRAMPS Solid-State NMR, XRPD, and DFT Approach. <i>Inorganic Chemistry</i> , 2014, 53, 139-146.	4.0	14

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73	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.	2.3	14
74	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.	12.7	14
75	Electrochemical CO ₂ reduction with earth-abundant metal catalysts. <i>Current Opinion in Green and Sustainable Chemistry</i> , 2021, 31, 100509.	5.9	14
76	Estrogen derivatives of transition metal complexes for analytical detection enhancement. Part II. <i>Inorganica Chimica Acta</i> , 1994, 218, 207-210.	2.4	13
77	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.	2.0	13
78	Dipyridylketone as a versatile ligand precursor for new cationic heteroleptic cyclometalated iridium complexes. <i>Dalton Transactions</i> , 2012, 41, 1065-1073.	3.3	13
79	Detection of Lithium Plating in Li-Ion Cell Anodes Using Realistic Automotive Fast-Charge Profiles. <i>Batteries</i> , 2021, 7, 46.	4.5	13
80	Estrogen derivatives of transition metal carbonyl clusters for analytical detection enhancement. <i>Inorganica Chimica Acta</i> , 1992, 192, 65-70.	2.4	12
81	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.	2.0	12
82	New chiral selectors: Design and synthesis of 6-TBDMS-2,3-methyl- β -cyclodextrin 2-2' 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.	2.6	12
83	Solution properties, electrochemical behavior and protein interactions of water soluble triosmium carbonyl clusters. <i>Journal of Organometallic Chemistry</i> , 2004, 689, 1796-1805.	1.8	12
84	Redox Chemistry of [Co ₄ (CO) ₃ (η - ⁴ -CO) ₃ (η - ³ -C ₇ H ₇)(η - ⁵ -C ₇ H ₉)] ⁺ : Reversible Carbon-Carbon Coupling versus Metal Cluster Degradation. <i>European Journal of Inorganic Chemistry</i> , 2000, 2000, 1833-1843.	2.0	11
85	A Combined Spectroelectrochemical and Computational Study of the Chemically Reversible 2-Electron Reduction of [Ru ₄ (η -RC ₂ R) ₂ (CO) ₁₁] Clusters. <i>Organometallics</i> , 2005, 24, 1284-1292.	2.3	11
86	Computational study of the electrochemical reduction of W(CO) ₄ (2,2'-dipyridylamine). <i>Inorganica Chimica Acta</i> , 2018, 470, 373-378.	2.4	11
87	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.	3.0	11
88	Solid-State NMR-Driven Crystal Structure Prediction of Molecular Crystals: The Case of Mebendazole. <i>Chemistry - A European Journal</i> , 2022, 28, e202103589.	3.3	11
89	Synthesis and characterization of functionalized thymidine as a potential carrier for cisplatin-like drugs. <i>Inorganica Chimica Acta</i> , 2005, 358, 2799-2803.	2.4	10
90	Redox behavior of the electronically unsaturated osmium clusters Os ₃ (μ -H) ₂ (CO) ₉ L and their saturated congeners Os ₃ (μ -H)(H)(CO) ₁₀ L (L = CO, PPh ₃ , AsPh ₃). <i>Organometallics</i> , 1991, 10, 1929-1934.	2.3	9

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91	HPLC studies of Fe ₂ (CO) ₆ (ligand) complexes. Journal of Organometallic Chemistry, 1992, 433, 287-294.	1.8	9
92	Towards improved boron neutron capture therapy agents: evaluation of in vitro cellular uptake of a glutamine-functionalized carborane. Journal of Biological Inorganic Chemistry, 2009, 14, 883-890.	2.6	9
93	Spectroscopic and Computational Study of Ligand Photodissociation from [Ru(dipyrido[3,2-a:2',3'-c]phenazine)(4-aminopyridine) ₂] ²⁺ . European Journal of Inorganic Chemistry, 2010, 2010, 1186-1195.	2.0	9
94	Molecular Catalysts with Intramolecular Re ⁺ O Bond for Electrochemical Reduction of Carbon Dioxide. Inorganic Chemistry, 2020, 59, 12187-12199.	4.0	9
95	Estrogen Derivatives of Transition-Metal Complexes for Analytical Detection Enhancement. Organometallics, 1994, 13, 3110-3114.	2.3	8
96	Structure of [Ru(bpy) _n (AP) _(6-2n)] ²⁺ homogeneous complexes: DFT calculation vs. EXAFS. Journal of Physics: Conference Series, 2009, 190, 012141.	0.4	8
97	A Review of Mechanical and Chemical Sensors for Automotive Li-Ion Battery Systems. Sensors, 2022, 22, 1763.	3.8	8
98	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. IUCr, 2022, 9, 406-424.	2.2	8
99	Electrochemical Behavior of Bis(cyclopentadienylnickel) ⁺ Alkyne Derivatives. Organometallics, 1997, 16, 695-700.	2.3	7
100	The Co ₃ (CO) ₉ C moiety acts as an electroreducible marker for estradiol detection enhancement in the HPLC-ED technique. Journal of Organometallic Chemistry, 2000, 593-594, 232-239.	1.8	7
101	Solid-State Structure, Quantum Calculations and Spectroscopic Characterization of the Hydrogen-Bonded Complex [Os(bpy) ₂ (CO)(EtO ⁻ ·H-DMAP)] ⁺ [PF ₆] ⁻ . European Journal of Inorganic Chemistry, 2005, 2005, 606-614.	2.0	7
102	Efficient Electrochemical Reduction of CO ₂ to Formate in Methanol Solutions by Mn ⁺ -Functionalized Electrodes in the Presence of Amines**. Chemistry - A European Journal, 2022, 28, .	3.3	7
103	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
104	Mechanism of the solvent-free reactions between indole derivatives and 4-nitrobenzaldehyde studied by solid-state NMR and DFT calculations. CrystEngComm, 2012, 14, 6732.	2.6	4
105	Electrochemical behaviour of tropone diiron pentacarbonyl complexes, Fe ₂ (CO) ₅ [(RC ₂ R) ₃ CO] (R=Me,) Tj ETQq1 1 0.784314 rgBT /Otel 311-316.	2.4	2
106	Electrochemical behaviour and reactivity of [Os(bpy) ₂ (CO)(OTf)] ⁺ in halogenated solvents. Inorganica Chimica Acta, 2005, 358, 196-200.	2.4	2
107	The crystal and molecular structure of the [Os(bpy) ₂ (CO)Cl] ⁺ Otf ⁻ complex. Comptes Rendus Chimie, 2005, 8, 1676-1683.	0.5	2
108	The Role of the Amino Protecting Group during Parahydrogenation of Protected Dehydroamino Acids. Journal of Physical Chemistry A, 2015, 119, 11271-11279.	2.5	2

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109	Proton in a Confined Space: Structural Studies of H ⁺ , Crypt-111 Iodide and Some Halogen-Bonded Derivatives. Chemistry - A European Journal, 2017, 23, 14462-14468.	3.3	2
110	Dipyridylmethane Ethers as Ligands for Luminescent Ir Complexes. Molecules, 2021, 26, 7161.	3.8	2
111	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.	3.8	1
112	Photochemical CO ₂ Reduction Using Rhenium(I) Tricarbonyl Complexes with Bipyridyl-Type Ligands with and without Second Coordination Sphere Effects. ChemPhotoChem, 2021, 5, 494-494.	3.0	1
113	Frontispiece: Local Proton Source in Electrocatalytic CO ₂ Reduction with [Mn(bpy-R)(CO) ₃ Br] Complexes. Chemistry - A European Journal, 2017, 23, .	3.3	0
114	Proton in a Confined Space: Structural Studies of H ⁺ , Crypt-111 Iodide and Some Halogen-Bonded Derivatives. Chemistry - A European Journal, 2017, 23, 14388-14388.	3.3	0