Maurizio Licchelli

List of Publications by Year
in descending order

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159 papers	8,457 citations	76031 42 h-index	53065 89 g-index
164 all docs	164 docs citations	164 times ranked	7379 citing authors

#	Article	IF	Citations
1	Preliminary Cleaning Approach with Alginate and Konjac Glucomannan Polysaccharide Gel for the Surfaces of East Asian and Western String Musical Instruments. Materials, 2022, 15, 1100.	1.3	3
2	Durable Polymer Coatings: A Comparative Study of PDMS-Based Nanocomposites as Protective Coatings for Stone Materials. Chemistry, 2022, 4, 60-76.	0.9	13
3	Electrochemically Driven Swinging of a Nitrobenzyl Pendant Arm in a Nickel Scorpionand Complex. Chemistry - A European Journal, 2022, , .	1.7	2
4	Fluorogenic Detection of Sulfite in Water by Using Copper(II) Azacyclam Complexes. Molecules, 2022, 27, 1852.	1.7	4
5	Reflection FTIR spectroscopy for the study of historical bowed string instruments: Invasive and non-invasive approaches. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2021, 245, 118926.	2.0	14
6	A Nanoprobe Based on Gated Mesoporous Silica Nanoparticles forâ€‰The Selective and Sensitive Detection of Benzene Metabolite t,tâ€Muconic Acid in Urine. Chemistry - A European Journal, 2021, 27, 1306-1310.	1.7	6
7	Stylistic Classification of Historical Violins: A Deep Learning Approach. Lecture Notes in Computer Science, 2021, , 112-125.	1.0	3
8	Chemometric tools to investigate complex synchrotron radiation FTIR micro-spectra: focus on historical bowed musical instruments. Acta IMEKO (2012), 2021, 10, 201.	0.4	5
9	Improving the Protective Properties of Shellac-Based Varnishes by Functionalized Nanoparticles. Coatings, 2021, 11, 419.	1.2	17
10	Compositional and Morphological Comparison among Three Coeval Violins Made by Giuseppe Guarneri â€œdel GesÃ¹â€•in 1734. Coatings, 2021, 11, 884.	1.2	9
11	Ag-TiO2/PDMS nanocomposite protective coatings: Synthesis, characterization, and use as a self-cleaning and antimicrobial agent. Progress in Organic Coatings, 2021, 158, 106342.	1.9	32
12	Surface and Interface Treatments on Wooden Artefacts: Potentialities and Limits of a Non-Invasive Multi-Technique Study. Coatings, 2021, 11, 29.	1.2	15
13	Multifunctional and Durable Coatings for Stone Protection Based on Gd-Doped Nanocomposites. Sustainability, 2021, 13, 11033.	1.6	12
14	New Insights on the Stradivari â€œCoristoâ€•Mandolin: A Combined Non-Invasive Spectroscopic Approach. Applied Sciences (Switzerland), 2021, 11, 11626.	1.3	4
15	Comparative study of protective coatings for the conservation of Urban Art. Journal of Cultural Heritage, 2020, 41, 232-237.	1.5	21
16	Detection of Copper(II) in Water by Methylene Blue Derivatives. ChemPhysChem, 2020, 21, 2432-2440.	1.0	6
17	A Preliminary Spectroscopic Approach to Evaluate the Effectiveness of Water- and Silicone-Based Cleaning Methods on Historical Varnished Brass. Applied Sciences (Switzerland), 2020, 10, 3982.	1.3	5
18	Non-invasive mobile technology to study the stratigraphy of ancient Cremonese violins: OCT, NMR-MOUSE, XRF and reflection FT-IR spectroscopy. Microchemical Journal, 2020, 155, 104754.	2.3	26

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19	The CRATI Project: New Insights on the Consolidation of Salt Weathered Stone and the Case Study of San Domenico Church in Cosenza (South Calabria, Italy). Coatings, 2019, 9, 330.	1.2	15
20	Polyamine-Based Organo-Clays for Polluted Water Treatment: Effect of Polyamine Structure and Content. Polymers, 2019, 11, 897.	2.0	13
21	Improving Wood Resistance to Decay by Nanostructured ZnO-Based Treatments. Journal of Nanomaterials, 2019, 2019, 1-11.	1.5	24
22	Preparation and characterization of photocatalytic Gd-doped TiO2 nanoparticles for water treatment. Environmental Science and Pollution Research, 2019, 26, 32734-32745.	2.7	37
23	A Micro-Tomographic Insight into the Coating Systems of Historical Bowed String Instruments. Coatings, 2019, 9, 81.	1.2	16
24	Segmentation of Multi-temporal UV-Induced Fluorescence Images of Historical Violins. Lecture Notes in Computer Science, 2019, , 81-91.	1.0	3
25	Anion Recognition in Water, Including Sulfate, by a Bicyclam Bimetallic Receptor: A Process Governed by the Enthalpy/Entropy Compensatory Relationship. Chemistry - A European Journal, 2018, 24, 5659-5666.	1.7	13
26	A non-invasive stratigraphic study by reflection FT-IR spectroscopy and UV-induced fluorescence technique: The case of historical violins. Microchemical Journal, 2018, 138, 273-281.	2.3	30
27	Study of the copper effect in iron-gall inks after artificial ageing. Chemical Papers, 2018, 72, 1905-1915.	1.0	13
28	The elemental composition of Stradivari's musical instruments: new results through nonâ€invasive EDXRF analysis. X-Ray Spectrometry, 2018, 47, 159-170.	0.9	20
29	Multimodal workflow for the creation of interactive presentations of 360 spin images of historical violins. Multimedia Tools and Applications, 2018, 77, 28309-28332.	2.6	12
30	Terpyridine derivatives functionalized with (hetero)aromatic groups and the corresponding Ru complexes: Synthesis and characterization as SHG chromophores. Dyes and Pigments, 2018, 150, 49-58.	2.0	24
31	Bimacrocyclic Effect in Anion Recognition by a Copper(II) Bicyclam Complex. ACS Omega, 2018, 3, 15692-15701.	1.6	2
32	Mid and Near-Infrared Reflection Spectral Database of Natural Organic Materials in the Cultural Heritage Field. International Journal of Analytical Chemistry, 2018, 2018, 1-16.	0.4	63
33	Synchrotron radiation micro-computed tomography for the investigation of finishing treatments in historical bowed string instruments: Issues and perspectives. European Physical Journal Plus, 2018, 133, 1.	1.2	15
34	Cultural Heritage and historical earthquakes: The diagnostic methodologies applied in an integrated project of conservative restoration in St. Maria Assuntaâ€™s church (Cirella di PlatÃ¬, Italy). European Physical Journal Plus, 2018, 133, 1.	1.2	0
35	Innovative Monitoring Plan for the Preventive Conservation of Historical Musical Instruments. Studies in Conservation, 2018, 63, 351-354.	0.6	10
36	Handwriting Identification of Short Historical Manuscripts. , 2018, , .		2

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37	Approaches for Detecting Madder Lake in Multi-Layered Coating Systems of Historical Bowed String Instruments. Coatings, 2018, 8, 171.	1.2	18
38	Multi-analytical study of Roman frescoes from Villa dei Quintili (Rome, Italy). Journal of Archaeological Science: Reports, 2018, 21, 422-432.	0.2	11
39	Consolidation of bio-calcarenite stone by treatment based on diammonium hydrogenphosphate and calcium hydroxide nanoparticles. Measurement: Journal of the International Measurement Confederation, 2018, 127, 396-405.	2.5	22
40	A step forward in disclosing the secret of stradivari's varnish by NMR spectroscopy. Journal of Polymer Science Part A, 2017, 55, 3949-3954.	2.5	15
41	Capped Mesoporous Silica Nanoparticles for the Selective and Sensitive Detection of Cyanide. Chemistry - an Asian Journal, 2017, 12, 2670-2674.	1.7	21
42	Automatic Analysis of UV-Induced Fluorescence Imagery of Historical Violins. Journal on Computing and Cultural Heritage, 2017, 10, 1-13.	1.2	15
43	Spectroscopic Analysis to Characterize Finishing Treatments of Ancient Bowed String Instruments. Applied Spectroscopy, 2017, 71, 2477-2487.	1.2	28
44	Alteration processes of pigments exposed to acetic and formic acid vapors. , 2017, , .		5
45	3D modelling and measurements of historical violins. Acta IMEKO (2012), 2017, 6, 29.	0.4	13
46	Shellac/nanoparticles dispersions as protective materials for wood. , 2017, , 1-12.		0
47	Shellac/nanoparticles dispersions as protective materials for wood. Applied Physics A: Materials Science and Processing, 2016, 122, 1.	1.1	27
48	Chemical characterization of wood samples colored with iron inks: insights into the ancient techniques of wood coloring. Wood Science and Technology, 2016, 50, 1057-1070.	1.4	20
49	Automatic identification of varnish wear on historical instruments: The case of Antonio Stradivari violins. Journal of Cultural Heritage, 2016, 22, 968-973.	1.5	14
50	Colorâ€based automatic detection of worn out varnishes on Stradivari's â€œ<scp>S</scp>cotland Universityâ€•violin back plate. Color Research and Application, 2016, 41, 313-316.	0.8	3
51	Anions as Triggers in Controlled Release Protocols from Mesoporous Silica Nanoparticles Functionalized with Macrocyclic Copper(II) Complexes. Chemistry - A European Journal, 2016, 22, 13935-13945.	1.7	9
52	A combined approach for the attribution of handwriting: the case of Antonio Stradivariâ€™s manuscripts. Applied Physics A: Materials Science and Processing, 2016, 122, 1.	1.1	6
53	Chromogenic Detection of Aqueous Formaldehyde Using Functionalized Silica Nanoparticles. ACS Applied Materials & Interfaces, 2016, 8, 14318-14322.	4.0	70
54	Anion Binding by Dimetallic Nickel(II) and Nickel(III) Complexes of a Face-to-Face Bicyclam: Looking for a Bimacrocyclic Effect. Inorganic Chemistry, 2016, 55, 2946-2959.	1.9	3

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55	A multi-analytical non-invasive approach to violin materials: The case of Antonio Stradivari â€œHellierâ€• (1679). Microchemical Journal, 2016, 124, 743-750.	2.3	35
56	The interaction of Mozobil^{â„¢}with carboxylates. Organic and Biomolecular Chemistry, 2016, 14, 905-912.	1.5	6
57	Frontispiece: Hexametaphosphate-Capped Silica Mesoporous Nanoparticles Containing CuIIComplexes for the Selective and Sensitive Optical Detection of Hydrogen Sulfide in Water. Chemistry - A European Journal, 2015, 21, n/a-n/a.	1.7	0
58	Bistren cryptands and cryptates: versatile receptors for anion inclusion and recognition in water. Organic and Biomolecular Chemistry, 2015, 13, 3510-3524.	1.5	48
59	The golden age of the Neapolitan lutherie (1750â€“1800): new insights on the varnishes and decorations of ten historic mandolins. Applied Physics A: Materials Science and Processing, 2015, 118, 7-16.	1.1	6
60	Hexametaphosphateâ€Capped Silica Mesoporous Nanoparticles Containing Cu^{II} Complexes for the Selective and Sensitive Optical Detection of Hydrogen Sulfide in Water. Chemistry - A European Journal, 2015, 21, 7002-7006.	1.7	26
61	Structural modification of alfalfa stems during hot water and enzymatic hydrolysis for sugar production. Cellulose, 2015, 22, 1853-1860.	2.4	2
62	Copper(II) Complexes of Cyclams Containing Nitrophenyl Substituents: Pushâ€“Pull Behavior and Scorpionate Coordination of the Nitro Group. Inorganic Chemistry, 2015, 54, 10197-10207.	1.9	8
63	Semi-automatic system for UV images analysis of historical musical instruments. Proceedings of SPIE, 2015, , .	0.8	3
64	Kinetic Buffers. ChemPhysChem, 2015, 16, 85-89.	1.0	2
65	Oxo-Anion Recognition by Mono- and Bisurea Pendant-Arm Macrocyclic Complexes. Inorganic Chemistry, 2015, 54, 47-58.	1.9	18
66	Highly selective and sensitive detection of glutathione using mesoporous silica nanoparticles capped with disulfide-containing oligo(ethylene glycol) chains. Organic and Biomolecular Chemistry, 2015, 13, 1017-1021.	1.5	30
67	An Interactive Tool for Speed up the Analysis of UV Images of Stradivari Violins. Lecture Notes in Computer Science, 2015, , 103-110.	1.0	6
68	Photochemical and photocatalytic properties of transition metal compounds. Photochemistry, 2015, , 103-147.	0.2	1
69	Study of materials and techniques in painted ceiling panels from a palace in Cremona (Italy,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf	1.0	1
70	Nanoparticles for conservation of bio-calcarenite stone. Applied Physics A: Materials Science and Processing, 2014, 114, 673-683.	1.1	63
71	Anti-graffiti nanocomposite materials for surface protection of a very porous stone. Applied Physics A: Materials Science and Processing, 2014, 116, 1525-1539.	1.1	30
72	A surfactant-assisted probe for the chromo-fluorogenic selective recognition of GSH in water. Organic and Biomolecular Chemistry, 2014, 12, 1871.	1.5	21

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73	Water-repellent properties of fluoroelastomers on a very porous stone: Effect of the application procedure. Progress in Organic Coatings, 2013, 76, 495-503.	1.9	45
74	Surface treatments of wood by chemically modified shellac. Surface Engineering, 2013, 29, 121-127.	1.1	18
75	An Automatic Molecular Dispenser of Chloride. Chemistry - A European Journal, 2013, 19, 3729-3734.	1.7	8
76	Azo Dyes Functionalized with Alkoxysilyl Ethers as Chemodosimeters for the Chromogenic Detection of the Fluoride Anion. Chemistry - an Asian Journal, 2012, 7, 2040-2044.	1.7	16
77	Synthesis of novel diazacyclam copper(II) complexes by template reaction involving sulphonamides as locking fragments. Inorganica Chimica Acta, 2012, 384, 210-218.	1.2	4
78	Crosslinked fluorinated polyurethanes for the protection of stone surfaces from graffiti. Journal of Cultural Heritage, 2011, 12, 34-43.	1.5	46
79	Template synthesis of azacyclam metal complexes using primary amides as locking fragments. Coordination Chemistry Reviews, 2010, 254, 1628-1636.	9.5	41
80	Templated Synthesis of Copper(II) Azacyclam Complexes Using Urea as a Locking Fragment and Their Metalâ€Enhanced Binding Tendencies towards Anions. Chemistry - A European Journal, 2009, 15, 11288-11297.	1.7	20
81	A Prototype for the Chemosensing of Ba2+Based on Self-Assembling Fluorescence Enhancement. Organic Letters, 2006, 8, 915-918.	2.4	57
82	What Anions Do to Nâ”H-Containing Receptors. Accounts of Chemical Research, 2006, 39, 343-353.	7.6	764
83	Light-emitting molecular devices based on transition metals. Coordination Chemistry Reviews, 2006, 250, 273-299.	9.5	318
84	Some guidelines for the design of anion receptors. Coordination Chemistry Reviews, 2006, 250, 1451-1470.	9.5	239
85	Molecular Devices Based on Metallocyclam Subunits. Advances in Inorganic Chemistry, 2006, 59, 81-107.	0.4	11
86	A two-channel chemosensor for the optical detection of carboxylic acids, including cholic acid. Journal of Materials Chemistry, 2005, 15, 2670.	6.7	49
87	Non-Covalent Aggregation of Discrete Metallo-Supramolecular Helicates into Higher Assemblies by Aromatic Pathways: Structural and Chemical Studies of New Aniline-Based Neutral Metal(II) Dihelicates. European Journal of Inorganic Chemistry, 2005, 2005, 3479-3490.	1.0	34
88	Anion-Induced Urea Deprotonation. Chemistry - A European Journal, 2005, 11, 3097-3104.	1.7	251
89	Urea vs. thiourea in anion recognition. Organic and Biomolecular Chemistry, 2005, 3, 1495-1500.	1.5	333
90	Why, on Interaction of Urea-Based Receptors with Fluoride, Beautiful Colors Develop. Journal of Organic Chemistry, 2005, 70, 5717-5720.	1.7	478

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91	Metal-Enhanced H-Bond Donor Tendencies of Urea and Thiourea toward Anions:â€‰Ditopic Receptors for Silver(I) Salts. Inorganic Chemistry, 2005, 44, 8690-8698.	1.9	62
92	Does a Reinforced Kinetic Macrocyclic Effect Exist? The Demetallation in Strong Acid of Copper(II) Complexes with Open and Cyclic Tetramines Containing a Piperazine Fragment. Chemistry - A European Journal, 2004, 10, 3209-3216.	1.7	17
93	A chromogenic penta-aza scorpionand for nickel(II) and copper(II) ions. Polyhedron, 2004, 23, 373-378.	1.0	13
94	Nature of Ureaâ^'Fluoride Interaction:â€‰Incipient and Definitive Proton Transfer. Journal of the American Chemical Society, 2004, 126, 16507-16514.	6.6	790
95	The influence of the boat-to-chair conversion on the demetallation of the nickel(ii) complex of an open-chain tetramine containing a piperazine fragment. Dalton Transactions, 2004, , 653.	1.6	24
96	Molecular Motions in the Solid State:â€‰the Thermochromic Nitroâ^'Nitrito Interconversion in Nickel(II) Bis(diamine) Complexes. Inorganic Chemistry, 2003, 42, 664-666.	1.9	30
97	The design of fluorescent sensors for anions: taking profit from the metalâ€“ligand interaction and exploiting two distinct paradigms. Dalton Transactions, 2003, , 3471-3479.	1.6	101
98	A two-channel molecular dosimeter for the optical detection of copper(ii). Chemical Communications, 2003, , 1812-1813.	2.2	128
99	Light-emitting charge transfer species promoted by metal ion coordinationElectronic Supplementary Information (ESI) available: synthesis of ligands I and II; experimental details for spectrophotometric, spectrofluorimetric and NMR determinations; additional figures (Fig. S1 and Fig. S2). See http://www.rsc.org/suppdata/cc/b3/b309148a/. Chemical Communications, 2003, , 2906.	2.2	3
100	Excimer emission induced by metal ion coordination in 1,8-naphthalimide-tethered iminopyridine ligands. Dalton Transactions, 2003, , 4537.	1.6	48
101	Intra-molecular Electronic Energy Transfer in Mono- and Di-nuclear Zinc(II) Supramolecular Complexes. Supramolecular Chemistry, 2002, 14, 127-132.	1.5	10
102	Water Soluble Molecular Switches of Fluorescence Based on the NiIII/NiIIRedox Change. Inorganic Chemistry, 2002, 41, 6129-6136.	1.9	33
103	pH-Controlled Fluorescent Emission in the Nickel(II) Complex of a Bifunctional Tetramine Macrocycle. Inorganic Chemistry, 2002, 41, 4612-4614.	1.9	25
104	Coordinative control of photoinduced electron transfer: bulky carboxylates as molecular curtains. Chemical Communications, 2002, , 1348-1349.	2.2	24
105	Fluorescence Sensing of Ionic Analytes in Water: From Transition Metal Ions to Vitamin B13. Chemistry - A European Journal, 2002, 8, 94-101.	1.7	80
106	Light-Emitting Molecular Machines: pH-Induced Intramolecular Motions in a Fluorescent Nickel(II) Scorpionate Complex. Chemistry - A European Journal, 2002, 8, 4965-4972.	1.7	48
107	Metal-Induced Assembling/Disassembling of Fluorescent Naphthalenediimide Derivatives Signalled by Excimer Emission. Chemistry - A European Journal, 2002, 8, 5161-5169.	1.7	33
108	A novel fluorescence redox switch based on the formal NiII/NiI coupleâ€Šâ€. Dalton Transactions RSC, 2001, , 1671-1675.	2.3	24

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109	Fluorescent molecular sensing of amino acids bearing an aromatic residue. Perkin Transactions II RSC, 2001, , 2108-2113.	1.1	41
110	Zinc(ii) driven intra-molecular electronic energy transfer in a supramolecular assembly held by coordinative interactions. Chemical Communications, 2001, , 825-826.	2.2	10
111	Supramolecular Functions Related to the Redox Activity of Transition Metals. Supramolecular Chemistry, 2001, 13, 569-582.	1.5	30
112	Vinylic Polymerization of Norbornene by Late Transition Metal-Based Catalysis. Macromolecular Chemistry and Physics, 2001, 202, 2052-2058.	1.1	106
113	Mechanical Switches of Fluorescence. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2001, 41, 13-18.	1.6	5
114	Searching for new fluorescence switches: naphthalene-containing metal complexes whose emission can be controlled by pH variations. Inorganica Chimica Acta, 2000, 300-302, 453-461.	1.2	11
115	Molecular Switches Based on the [NiII(cyclam)]2+ Fragment. , 2000, , 207-226.		0
116	Molecular events switched by transition metals. Coordination Chemistry Reviews, 1999, 190-192, 649-669.	9.5	112
117	A Versatile Fluorescent System for Sensing of H+, Transition Metals, and Aromatic Carboxylates. European Journal of Inorganic Chemistry, 1999, 1999, 35-39.	1.0	52
118	Transition Metals as Switches. Accounts of Chemical Research, 1999, 32, 846-853.	7.6	310
119	A fluorescent molecular thermometer based on the nickel(II) high-spin/low-spin interconversion. Chemical Communications, 1999, , 1191-1192.	2.2	119
120	Molecular switches of fluorescence operating through metal centred redox couples. Coordination Chemistry Reviews, 1998, 170, 31-46.	9.5	200
121	The Molecular Design of Fluorescent Sensors for Ionic Analytes. Journal of Fluorescence, 1998, 8, 263-271.	1.3	46
122	Controllable Intramolecular Motions That Generate Fluorescent Signals for a Metal Scorpionate Complex. Angewandte Chemie - International Edition, 1998, 37, 800-802.	7.2	86
123	Fluorescent sensor of imidazole and histidine. Chemical Communications, 1997, , 581-582.	2.2	103
124	A fluorescent chemosensor for the copper(II) ion. Inorganica Chimica Acta, 1997, 257, 69-76.	1.2	98
125	Template Synthesis of a Tetraaza Macrocycle Which Involves Benzaldehyde Rather Than Formaldehyde as a Building Block. Isolation and Structure Determination of the Open-Chain Schiff Base Intermediate Complex. Inorganic Chemistry, 1996, 35, 1582-1589.	1.9	40
126	Sensing of transition metals through fluorescence quenching or enhancement. A review. Analyst, The, 1996, 121, 1763.	1.7	150

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127	A Zinc(II)-Driven Intramolecular Photoinduced Electron Transfer. Inorganic Chemistry, 1996, 35, 1733-1736.	1.9	51
128	Supramolecular assemblies containing metallocyclam subunits. Supramolecular Chemistry, 1996, 6, 239-250.	1.5	8
129	Molekulare Erkennung von Carboxylatâ€Ionen durch Metallâ€Ligandâ€Wechselwirkung und Nachweis durch FluoreszenzlÃ¶schung. Angewandte Chemie, 1996, 108, 224-227.	1.6	18
130	Fluorescent Sensors for Transition Metals Based on Electronâ€Transfer and Energyâ€Transfer Mechanisms. Chemistry - A European Journal, 1996, 2, 75-82.	1.7	267
131	Fluorescence Redox Switching Systems Operating through Metal Centres: the Ni^{III}/Ni^{II} Couple. Chemistry - A European Journal, 1996, 2, 1243-1250.	1.7	75
132	Molecular Recognition of Carboxylate Ions Based on the Metalâ€“Ligand Interaction and Signaled through Fluorescence Quenching. Angewandte Chemie International Edition in English, 1996, 35, 202-204.	4.4	318
133	Efficient UV polymerisation of 3BCMU: Optical and waveguiding properties of the material. Optical Materials, 1996, 5, 285-291.	1.7	8
134	Redox Switching of Anthracene Fluorescence through the CuII/CuI Couple. Inorganic Chemistry, 1995, 34, 3581-3582.	1.9	74
135	Controlling the acidity of the carboxylic group by a ferrocene based redox switch. Inorganica Chimica Acta, 1994, 225, 239-244.	1.2	39
136	An Anthracene-Based Fluorescent Sensor for Transition Metal Ions. Angewandte Chemie International Edition in English, 1994, 33, 1975-1977.	4.4	193
137	Ein Fluoreszenzsensor fÃ¼r Ãœbergangsmetallâ€Ionen auf Anthracenbasis. Angewandte Chemie, 1994, 106, 2051-2053.	1.6	26
138	Nickel(II) Complexes of Azacyclams: Oxidation and Reduction Behavior and Catalytic Effects in the Electroreduction of Carbon Dioxide. Inorganic Chemistry, 1994, 33, 1366-1375.	1.9	67
139	Redox switchable ligands suitable for transition metal ions: Protonation, complexation and electrochemical properties of a ferrocene-modified tetraamine diketone and its saturated analogue. Supramolecular Chemistry, 1994, 3, 115-125.	1.5	13
140	Appending two non-equivalent ferrocene fragments to a metallocyclam core. Inorganica Chimica Acta, 1993, 214, 193-196.	1.2	8
141	Amides and sulfonamides: efficient molecular padlocks for the template synthesis of azacyclam (1,3,5,8,12-pentaazacyclotetradecane) macrocycles. Journal of the Chemical Society Dalton Transactions, 1993, , 1411.	1.1	26
142	Ferrocene-metallocyclam conjugates: new redox systems whose two-electron activity can be modulated through the medium. Inorganic Chemistry, 1993, 32, 854-860.	1.9	44
143	The copper(I) complex of a metallocyclam-functionalized phenanthroline: a poorly stable species that is very resistant to oxidation. Inorganic Chemistry, 1993, 32, 3385-3387.	1.9	17
144	Pyridines with an appended metallocyclam subunit. Versatile building blocks to supramolecular multielectron redox systems. Inorganic Chemistry, 1993, 32, 106-113.	1.9	31

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145	Novel routes to functionalized cyclam-like macrocycles. Pure and Applied Chemistry, 1993, 65, 455-459.	0.9	13
146	Electrons and Ions Moving Across Liquid Membranes. Journal of Coordination Chemistry, 1992, 27, 39-73.	0.8	5
147	Ferrocene derivatives as electron carriers for selective oxidation and reduction reactions through a liquid membrane. Journal of the Chemical Society Dalton Transactions, 1992, , 2219.	1.1	11
148	A redox-switchable ligand for which the binding ability is enhanced by oxidation of its ferrocene unit. Journal of the Chemical Society Dalton Transactions, 1992, , 3283.	1.1	36
149	Using platinum(II) as a building block to two-electron redox systems. Crystal structure and redox behavior of cis-[PtII(3-ferrocenylpyridine)2Cl2]. Inorganic Chemistry, 1992, 31, 765-769.	1.9	42
150	Template synthesis of a ferrocene-metallocyclam conjugate. Inorganica Chimica Acta, 1992, 202, 115-118.	1.2	7
151	Redox processes in supramolecular coordination compounds. Coordination Chemistry Reviews, 1992, 120, 237-257.	9.5	48
152	Entropy contribution to the relative solution stability of copper(III) and nickel(III) tetraazamacrocyclic complexes in aqueous perchloric acid. Journal of the Chemical Society Dalton Transactions, 1991, , 2925.	1.1	0
153	5-Ferrocenyl-salicylate: a convenient ligand to build up multi-electron redox systems. Inorganica Chimica Acta, 1991, 188, 1-3.	1.2	7
154	Selective transport of anions across liquid membranes using the ferrocenium/ferrocene redox couple. Advanced Materials, 1991, 3, 611-613.	11.1	3
155	Catalyzed hydrosilylation of 2-methyl-1-buten-3-yne with methyldichlorosilane; Promotional effect imparted by the presence of a different chlorosilane. Tetrahedron Letters, 1987, 28, 3719-3722.	0.7	15
156	Steric effects on the solution chemistry of nickel(II) complexes with N-monomethylated 14-membered tetraaza macrocycles. The blue-to-yellow conversion and the oxidation and reduction behavior. Inorganic Chemistry, 1986, 25, 4131-4135.	1.9	69
157	Nickel(III) and Copper(III) Complexes with 13- and 14-membered Tetra-aza Macrocycles. Ring-size and Medium Effects on the MIII/MIIRedox Couple Potentials. Israel Journal of Chemistry, 1985, 25, 112-117.	1.0	17
158	Stablization by a strongly acidic medium of trivalent copper tetra-aza macrocyclic complexes. Journal of the Chemical Society Chemical Communications, 1984, , 806.	2.0	24
159	Fluorescent Sensors for and with Transition Metals. Perspectives in Supramolecular Chemistry, 0, , 93-134.	0.1	14