

# Maurizio Licchelli

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6834060/publications.pdf>

Version: 2024-02-01

159  
papers

8,457  
citations

66343

42  
h-index

46799

89  
g-index

164  
all docs

164  
docs citations

164  
times ranked

6596  
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. <i>Materials</i> , 2022, 15, 1100.	2.9	3
2	Durable Polymer Coatings: A Comparative Study of PDMS-Based Nanocomposites as Protective Coatings for Stone Materials. <i>Chemistry</i> , 2022, 4, 60-76.	2.2	13
3	Electrochemically Driven Swinging of a Nitrobenzyl Pendant Arm in a Nickel Scorpionand Complex. <i>Chemistry - A European Journal</i> , 2022, , .	3.3	2
4	Fluorogenic Detection of Sulfite in Water by Using Copper(II) Azacyclam Complexes. <i>Molecules</i> , 2022, 27, 1852.	3.8	4
5	Reflection FTIR spectroscopy for the study of historical bowed string instruments: Invasive and non-invasive approaches. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 245, 118926.	3.9	14
6	A Nanoprobe Based on Gated Mesoporous Silica Nanoparticles for the Selective and Sensitive Detection of Benzene Metabolite t,t-Muconic Acid in Urine. <i>Chemistry - A European Journal</i> , 2021, 27, 1306-1310.	3.3	6
7	Stylistic Classification of Historical Violins: A Deep Learning Approach. <i>Lecture Notes in Computer Science</i> , 2021, , 112-125.	1.3	3
8	Chemometric tools to investigate complex synchrotron radiation FTIR micro-spectra: focus on historical bowed musical instruments. <i>Acta IMEKO (2012)</i> , 2021, 10, 201.	0.7	5
9	Improving the Protective Properties of Shellac-Based Varnishes by Functionalized Nanoparticles. <i>Coatings</i> , 2021, 11, 419.	2.6	17
10	Compositional and Morphological Comparison among Three Coeval Violins Made by Giuseppe Guarneri â€œdel GesÃ â€œ in 1734. <i>Coatings</i> , 2021, 11, 884.	2.6	9
11	Ag-TiO <sub>2</sub> /PDMS nanocomposite protective coatings: Synthesis, characterization, and use as a self-cleaning and antimicrobial agent. <i>Progress in Organic Coatings</i> , 2021, 158, 106342.	3.9	32
12	Surface and Interface Treatments on Wooden Artefacts: Potentialities and Limits of a Non-Invasive Multi-Technique Study. <i>Coatings</i> , 2021, 11, 29.	2.6	15
13	Multifunctional and Durable Coatings for Stone Protection Based on Gd-Doped Nanocomposites. <i>Sustainability</i> , 2021, 13, 11033.	3.2	12
14	New Insights on the Stradivari â€œCoristoâ€œ Mandolin: A Combined Non-Invasive Spectroscopic Approach. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 11626.	2.5	4
15	Comparative study of protective coatings for the conservation of Urban Art. <i>Journal of Cultural Heritage</i> , 2020, 41, 232-237.	3.3	21
16	Detection of Copper(II) in Water by Methylene Blue Derivatives. <i>ChemPhysChem</i> , 2020, 21, 2432-2440.	2.1	6
17	A Preliminary Spectroscopic Approach to Evaluate the Effectiveness of Water- and Silicone-Based Cleaning Methods on Historical Varnished Brass. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 3982.	2.5	5
18	Non-invasive mobile technology to study the stratigraphy of ancient Cremonese violins: OCT, NMR-MOUSE, XRF and reflection FT-IR spectroscopy. <i>Microchemical Journal</i> , 2020, 155, 104754.	4.5	26

#	ARTICLE	IF	CITATIONS
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). <i>Coatings</i> , 2019, 9, 330.	2.6	15
20	Polyamine-Based Organo-Clays for Polluted Water Treatment: Effect of Polyamine Structure and Content. <i>Polymers</i> , 2019, 11, 897.	4.5	13
21	Improving Wood Resistance to Decay by Nanostructured ZnO-Based Treatments. <i>Journal of Nanomaterials</i> , 2019, 2019, 1-11.	2.7	24
22	Preparation and characterization of photocatalytic Gd-doped TiO <sub>2</sub> nanoparticles for water treatment. <i>Environmental Science and Pollution Research</i> , 2019, 26, 32734-32745.	5.3	37
23	A Micro-Tomographic Insight into the Coating Systems of Historical Bowed String Instruments. <i>Coatings</i> , 2019, 9, 81.	2.6	16
24	Segmentation of Multi-temporal UV-Induced Fluorescence Images of Historical Violins. <i>Lecture Notes in Computer Science</i> , 2019, , 81-91.	1.3	3
25	Anion Recognition in Water, Including Sulfate, by a Bicyclam Bimetallic Receptor: A Process Governed by the Enthalpy/Entropy Compensatory Relationship. <i>Chemistry - A European Journal</i> , 2018, 24, 5659-5666.	3.3	13
26	A non-invasive stratigraphic study by reflection FT-IR spectroscopy and UV-induced fluorescence technique: The case of historical violins. <i>Microchemical Journal</i> , 2018, 138, 273-281.	4.5	30
27	Study of the copper effect in iron-gall inks after artificial ageing. <i>Chemical Papers</i> , 2018, 72, 1905-1915.	2.2	13
28	The elemental composition of Stradivari's musical instruments: new results through non-invasive EDXRF analysis. <i>X-Ray Spectrometry</i> , 2018, 47, 159-170.	1.4	20
29	Multimodal workflow for the creation of interactive presentations of 360 spin images of historical violins. <i>Multimedia Tools and Applications</i> , 2018, 77, 28309-28332.	3.9	12
30	Terpyridine derivatives functionalized with (hetero)aromatic groups and the corresponding Ru complexes: Synthesis and characterization as SHG chromophores. <i>Dyes and Pigments</i> , 2018, 150, 49-58.	3.7	24
31	Bimacrocyclic Effect in Anion Recognition by a Copper(II) Bicyclam Complex. <i>ACS Omega</i> , 2018, 3, 15692-15701.	3.5	2
32	Mid and Near-Infrared Reflection Spectral Database of Natural Organic Materials in the Cultural Heritage Field. <i>International Journal of Analytical Chemistry</i> , 2018, 2018, 1-16.	1.0	63
33	Synchrotron radiation micro-computed tomography for the investigation of finishing treatments in historical bowed string instruments: Issues and perspectives. <i>European Physical Journal Plus</i> , 2018, 133, 1.	2.6	15
34	Cultural Heritage and historical earthquakes: The diagnostic methodologies applied in an integrated project of conservative restoration in St. Maria Assunta's church (Cirella di PlatÃ, Italy). <i>European Physical Journal Plus</i> , 2018, 133, 1.	2.6	0
35	Innovative Monitoring Plan for the Preventive Conservation of Historical Musical Instruments. <i>Studies in Conservation</i> , 2018, 63, 351-354.	1.1	10
36	Handwriting Identification of Short Historical Manuscripts. , 2018, , .		2

#	ARTICLE	IF	CITATIONS
37	Approaches for Detecting Madder Lake in Multi-Layered Coating Systems of Historical Bowed String Instruments. <i>Coatings</i> , 2018, 8, 171.	2.6	18
38	Multi-analytical study of Roman frescoes from Villa dei Quintili (Rome, Italy). <i>Journal of Archaeological Science: Reports</i> , 2018, 21, 422-432.	0.5	11
39	Consolidation of bio-calcarene stone by treatment based on diammonium hydrogenphosphate and calcium hydroxide nanoparticles. <i>Measurement: Journal of the International Measurement Confederation</i> , 2018, 127, 396-405.	5.0	22
40	A step forward in disclosing the secret of stradivari's varnish by NMR spectroscopy. <i>Journal of Polymer Science Part A</i> , 2017, 55, 3949-3954.	2.3	15
41	Capped Mesoporous Silica Nanoparticles for the Selective and Sensitive Detection of Cyanide. <i>Chemistry - an Asian Journal</i> , 2017, 12, 2670-2674.	3.3	21
42	Automatic Analysis of UV-Induced Fluorescence Imagery of Historical Violins. <i>Journal on Computing and Cultural Heritage</i> , 2017, 10, 1-13.	2.1	15
43	Spectroscopic Analysis to Characterize Finishing Treatments of Ancient Bowed String Instruments. <i>Applied Spectroscopy</i> , 2017, 71, 2477-2487.	2.2	28
44	Alteration processes of pigments exposed to acetic and formic acid vapors. , 2017, , .		5
45	3D modelling and measurements of historical violins. <i>Acta IMEKO (2012)</i> , 2017, 6, 29.	0.7	13
46	Shellac/nanoparticles dispersions as protective materials for wood. , 2017, , 1-12.		0
47	Shellac/nanoparticles dispersions as protective materials for wood. <i>Applied Physics A: Materials Science and Processing</i> , 2016, 122, 1.	2.3	27
48	Chemical characterization of wood samples colored with iron inks: insights into the ancient techniques of wood coloring. <i>Wood Science and Technology</i> , 2016, 50, 1057-1070.	3.2	20
49	Automatic identification of varnish wear on historical instruments: The case of Antonio Stradivari violins. <i>Journal of Cultural Heritage</i> , 2016, 22, 968-973.	3.3	14
50	Color-based automatic detection of worn out varnishes on Stradivari's "cotland University" violin back plate. <i>Color Research and Application</i> , 2016, 41, 313-316.	1.6	3
51	Anions as Triggers in Controlled Release Protocols from Mesoporous Silica Nanoparticles Functionalized with Macrocyclic Copper(II) Complexes. <i>Chemistry - A European Journal</i> , 2016, 22, 13935-13945.	3.3	9
52	A combined approach for the attribution of handwriting: the case of Antonio Stradivari's manuscripts. <i>Applied Physics A: Materials Science and Processing</i> , 2016, 122, 1.	2.3	6
53	Chromogenic Detection of Aqueous Formaldehyde Using Functionalized Silica Nanoparticles. <i>ACS Applied Materials &amp; Interfaces</i> , 2016, 8, 14318-14322.	8.0	70
54	Anion Binding by Dimetallic Nickel(II) and Nickel(III) Complexes of a Face-to-Face Bicyclam: Looking for a Bimacrocyclic Effect. <i>Inorganic Chemistry</i> , 2016, 55, 2946-2959.	4.0	3

#	ARTICLE	IF	CITATIONS
55	A multi-analytical non-invasive approach to violin materials: The case of Antonio Stradivari "Hellier" (1679). <i>Microchemical Journal</i> , 2016, 124, 743-750.	4.5	35
56	The interaction of Mozobil with carboxylates. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 905-912.	2.8	6
57	Frontispiece: Hexametaphosphate-Capped Silica Mesoporous Nanoparticles Containing Cu(II) Complexes for the Selective and Sensitive Optical Detection of Hydrogen Sulfide in Water. <i>Chemistry - A European Journal</i> , 2015, 21, n/a-n/a.	3.3	0
58	Bistren cryptands and cryptates: versatile receptors for anion inclusion and recognition in water. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 3510-3524.	2.8	48
59	The golden age of the Neapolitan lutherie (1750-1800): new insights on the varnishes and decorations of ten historic mandolins. <i>Applied Physics A: Materials Science and Processing</i> , 2015, 118, 7-16.	2.3	6
60	Hexametaphosphate-Capped Silica Mesoporous Nanoparticles Containing Cu(II) Complexes for the Selective and Sensitive Optical Detection of Hydrogen Sulfide in Water. <i>Chemistry - A European Journal</i> , 2015, 21, 7002-7006.	3.3	26
61	Structural modification of alfalfa stems during hot water and enzymatic hydrolysis for sugar production. <i>Cellulose</i> , 2015, 22, 1853-1860.	4.9	2
62	Copper(II) Complexes of Cyclams Containing Nitrophenyl Substituents: Push-Pull Behavior and Scorpionate Coordination of the Nitro Group. <i>Inorganic Chemistry</i> , 2015, 54, 10197-10207.	4.0	8
63	Semi-automatic system for UV images analysis of historical musical instruments. <i>Proceedings of SPIE</i> , 2015, , .	0.8	3
64	Kinetic Buffers. <i>ChemPhysChem</i> , 2015, 16, 85-89.	2.1	2
65	Oxo-Anion Recognition by Mono- and Bisurea Pendant-Arm Macrocyclic Complexes. <i>Inorganic Chemistry</i> , 2015, 54, 47-58.	4.0	18
66	Highly selective and sensitive detection of glutathione using mesoporous silica nanoparticles capped with disulfide-containing oligo(ethylene glycol) chains. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 1017-1021.	2.8	30
67	An Interactive Tool for Speed up the Analysis of UV Images of Stradivari Violins. <i>Lecture Notes in Computer Science</i> , 2015, , 103-110.	1.3	6
68	Photochemical and photocatalytic properties of transition metal compounds. <i>Photochemistry</i> , 2015, , 103-147.	0.2	1
69	Study of materials and techniques in painted ceiling panels from a palace in Cremona (Italy). <i>Tj ETQq1 1 0.784314 10 BT / Overlock 10</i>	0.3	1
70	Nanoparticles for conservation of bio-calcarene stone. <i>Applied Physics A: Materials Science and Processing</i> , 2014, 114, 673-683.	2.3	63
71	Anti-graffiti nanocomposite materials for surface protection of a very porous stone. <i>Applied Physics A: Materials Science and Processing</i> , 2014, 116, 1525-1539.	2.3	30
72	A surfactant-assisted probe for the chromo-fluorogenic selective recognition of GSH in water. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 1871.	2.8	21

#	ARTICLE	IF	CITATIONS
73	Water-repellent properties of fluoroelastomers on a very porous stone: Effect of the application procedure. <i>Progress in Organic Coatings</i> , 2013, 76, 495-503.	3.9	45
74	Surface treatments of wood by chemically modified shellac. <i>Surface Engineering</i> , 2013, 29, 121-127.	2.2	18
75	An Automatic Molecular Dispenser of Chloride. <i>Chemistry - A European Journal</i> , 2013, 19, 3729-3734.	3.3	8
76	Azo Dyes Functionalized with Alkoxysilyl Ethers as Chemodosimeters for the Chromogenic Detection of the Fluoride Anion. <i>Chemistry - an Asian Journal</i> , 2012, 7, 2040-2044.	3.3	16
77	Synthesis of novel diazacyclam copper(II) complexes by template reaction involving sulphonamides as locking fragments. <i>Inorganica Chimica Acta</i> , 2012, 384, 210-218.	2.4	4
78	Crosslinked fluorinated polyurethanes for the protection of stone surfaces from graffiti. <i>Journal of Cultural Heritage</i> , 2011, 12, 34-43.	3.3	46
79	Template synthesis of azacyclam metal complexes using primary amides as locking fragments. <i>Coordination Chemistry Reviews</i> , 2010, 254, 1628-1636.	18.8	41
80	Templated Synthesis of Copper(II) Azacyclam Complexes Using Urea as a Locking Fragment and Their Metal-Enhanced Binding Tendencies towards Anions. <i>Chemistry - A European Journal</i> , 2009, 15, 11288-11297.	3.3	20
81	A Prototype for the Chemosensing of Ba <sup>2+</sup> -Based on Self-Assembling Fluorescence Enhancement. <i>Organic Letters</i> , 2006, 8, 915-918.	4.6	57
82	What Anions Do to N <sup>+</sup> H-Containing Receptors. <i>Accounts of Chemical Research</i> , 2006, 39, 343-353.	15.6	764
83	Light-emitting molecular devices based on transition metals. <i>Coordination Chemistry Reviews</i> , 2006, 250, 273-299.	18.8	318
84	Some guidelines for the design of anion receptors. <i>Coordination Chemistry Reviews</i> , 2006, 250, 1451-1470.	18.8	239
85	Molecular Devices Based on Metallocyclam Subunits. <i>Advances in Inorganic Chemistry</i> , 2006, 59, 81-107.	1.0	11
86	A two-channel chemosensor for the optical detection of carboxylic acids, including cholic acid. <i>Journal of Materials Chemistry</i> , 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. <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 3479-3490.	2.0	34
88	Anion-Induced Urea Deprotonation. <i>Chemistry - A European Journal</i> , 2005, 11, 3097-3104.	3.3	251
89	Urea vs. thiourea in anion recognition. <i>Organic and Biomolecular Chemistry</i> , 2005, 3, 1495-1500.	2.8	333
90	Why, on Interaction of Urea-Based Receptors with Fluoride, Beautiful Colors Develop. <i>Journal of Organic Chemistry</i> , 2005, 70, 5717-5720.	3.2	478

#	ARTICLE	IF	CITATIONS
91	Metal-Enhanced H-Bond Donor Tendencies of Urea and Thiourea toward Anions: $\pi$ -Ditopic Receptors for Silver(I) Salts. <i>Inorganic Chemistry</i> , 2005, 44, 8690-8698.	4.0	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. <i>Chemistry - A European Journal</i> , 2004, 10, 3209-3216.	3.3	17
93	A chromogenic penta-aza scorpionand for nickel(II) and copper(II) ions. <i>Polyhedron</i> , 2004, 23, 373-378.	2.2	13
94	Nature of Urea-Fluoride Interaction: Incipient and Definitive Proton Transfer. <i>Journal of the American Chemical Society</i> , 2004, 126, 16507-16514.	13.7	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. <i>Dalton Transactions</i> , 2004, , 653.	3.3	24
96	Molecular Motions in the Solid State: the Thermochromic Nitro-Nitrito Interconversion in Nickel(II) Bis(diamine) Complexes. <i>Inorganic Chemistry</i> , 2003, 42, 664-666.	4.0	30
97	The design of fluorescent sensors for anions: taking profit from the metal-ligand interaction and exploiting two distinct paradigms. <i>Dalton Transactions</i> , 2003, , 3471-3479.	3.3	101
98	A two-channel molecular dosimeter for the optical detection of copper(ii). <i>Chemical Communications</i> , 2003, , 1812-1813.	4.1	128
99	Light-emitting charge transfer species promoted by metal ion coordination Electronic 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 <a href="http://www.rsc.org/suppdata/cc/b3/b309148a/">http://www.rsc.org/suppdata/cc/b3/b309148a/</a> . <i>Chemical Communications</i> , 2003, , 2906.	4.1	3
100	Excimer emission induced by metal ion coordination in 1,8-naphthalimide-tethered iminopyridine ligands. <i>Dalton Transactions</i> , 2003, , 4537.	3.3	48
101	Intra-molecular Electronic Energy Transfer in Mono- and Di-nuclear Zinc(II) Supramolecular Complexes. <i>Supramolecular Chemistry</i> , 2002, 14, 127-132.	1.2	10
102	Water Soluble Molecular Switches of Fluorescence Based on the Ni(II)/Ni(III) Redox Change. <i>Inorganic Chemistry</i> , 2002, 41, 6129-6136.	4.0	33
103	pH-Controlled Fluorescent Emission in the Nickel(II) Complex of a Bifunctional Tetramine Macrocyclic. <i>Inorganic Chemistry</i> , 2002, 41, 4612-4614.	4.0	25
104	Coordinative control of photoinduced electron transfer: bulky carboxylates as molecular curtains. <i>Chemical Communications</i> , 2002, , 1348-1349.	4.1	24
105	Fluorescence Sensing of Ionic Analytes in Water: From Transition Metal Ions to Vitamin B13. <i>Chemistry - A European Journal</i> , 2002, 8, 94-101.	3.3	80
106	Light-Emitting Molecular Machines: pH-Induced Intramolecular Motions in a Fluorescent Nickel(II) Scorpionate Complex. <i>Chemistry - A European Journal</i> , 2002, 8, 4965-4972.	3.3	48
107	Metal-Induced Assembling/Disassembling of Fluorescent Naphthalenediimide Derivatives Signalled by Excimer Emission. <i>Chemistry - A European Journal</i> , 2002, 8, 5161-5169.	3.3	33
108	A novel fluorescence redox switch based on the formal Ni(II)/Ni(I) couple. <i>Dalton Transactions RSC</i> , 2001, , 1671-1675.	2.3	24



#	ARTICLE	IF	CITATIONS
109	Fluorescent molecular sensing of amino acids bearing an aromatic residue. <i>Perkin Transactions II RSC</i> , 2001, , 2108-2113.	1.1	41
110	Zinc(ii) driven intra-molecular electronic energy transfer in a supramolecular assembly held by coordinative interactions. <i>Chemical Communications</i> , 2001, , 825-826.	4.1	10
111	Supramolecular Functions Related to the Redox Activity of Transition Metals. <i>Supramolecular Chemistry</i> , 2001, 13, 569-582.	1.2	30
112	Vinylic Polymerization of Norbornene by Late Transition Metal-Based Catalysis. <i>Macromolecular Chemistry and Physics</i> , 2001, 202, 2052-2058.	2.2	106
113	Mechanical Switches of Fluorescence. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 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. <i>Inorganica Chimica Acta</i> , 2000, 300-302, 453-461.	2.4	11
115	Molecular Switches Based on the [NiII(cyclam)] <sup>2+</sup> Fragment. , 2000, , 207-226.		0
116	Molecular events switched by transition metals. <i>Coordination Chemistry Reviews</i> , 1999, 190-192, 649-669.	18.8	112
117	A Versatile Fluorescent System for Sensing of H <sup>+</sup> , Transition Metals, and Aromatic Carboxylates. <i>European Journal of Inorganic Chemistry</i> , 1999, 1999, 35-39.	2.0	52
118	Transition Metals as Switches. <i>Accounts of Chemical Research</i> , 1999, 32, 846-853.	15.6	310
119	A fluorescent molecular thermometer based on the nickel(II) high-spin/low-spin interconversion. <i>Chemical Communications</i> , 1999, , 1191-1192.	4.1	119
120	Molecular switches of fluorescence operating through metal centred redox couples. <i>Coordination Chemistry Reviews</i> , 1998, 170, 31-46.	18.8	200
121	The Molecular Design of Fluorescent Sensors for Ionic Analytes. <i>Journal of Fluorescence</i> , 1998, 8, 263-271.	2.5	46
122	Controllable Intramolecular Motions That Generate Fluorescent Signals for a Metal Scorpionate Complex. <i>Angewandte Chemie - International Edition</i> , 1998, 37, 800-802.	13.8	86
123	Fluorescent sensor of imidazole and histidine. <i>Chemical Communications</i> , 1997, , 581-582.	4.1	103
124	A fluorescent chemosensor for the copper(II) ion. <i>Inorganica Chimica Acta</i> , 1997, 257, 69-76.	2.4	98
125	Template Synthesis of a Tetraaza Macrocyclic Which Involves Benzaldehyde Rather Than Formaldehyde as a Building Block. Isolation and Structure Determination of the Open-Chain Schiff Base Intermediate Complex. <i>Inorganic Chemistry</i> , 1996, 35, 1582-1589.	4.0	40
126	Sensing of transition metals through fluorescence quenching or enhancement. A review. <i>Analyst</i> , The, 1996, 121, 1763.	3.5	150



#	ARTICLE	IF	CITATIONS
127	A Zinc(II)-Driven Intramolecular Photoinduced Electron Transfer. <i>Inorganic Chemistry</i> , 1996, 35, 1733-1736.	4.0	51
128	Supramolecular assemblies containing metalocyclam subunits. <i>Supramolecular Chemistry</i> , 1996, 6, 239-250.	1.2	8
129	Molekulare Erkennung von Carboxylat-Ionen durch Metall-Ligand-Wechselwirkung und Nachweis durch Fluoreszenz-Analyse. <i>Angewandte Chemie</i> , 1996, 108, 224-227.	2.0	18
130	Fluorescent Sensors for Transition Metals Based on Electron-Transfer and Energy-Transfer Mechanisms. <i>Chemistry - A European Journal</i> , 1996, 2, 75-82.	3.3	267
131	Fluorescence Redox Switching Systems Operating through Metal Centres: the Ni <sup>III</sup> /Ni <sup>II</sup> Couple. <i>Chemistry - A European Journal</i> , 1996, 2, 1243-1250.	3.3	75
132	Molecular Recognition of Carboxylate Ions Based on the Metal-Ligand Interaction and Signaled through Fluorescence Quenching. <i>Angewandte Chemie International Edition in English</i> , 1996, 35, 202-204.	4.4	318
133	Efficient UV polymerisation of 3BCMU: Optical and waveguiding properties of the material. <i>Optical Materials</i> , 1996, 5, 285-291.	3.6	8
134	Redox Switching of Anthracene Fluorescence through the Cu <sup>I</sup> /Cu <sup>II</sup> Couple. <i>Inorganic Chemistry</i> , 1995, 34, 3581-3582.	4.0	74
135	Controlling the acidity of the carboxylic group by a ferrocene based redox switch. <i>Inorganica Chimica Acta</i> , 1994, 225, 239-244.	2.4	39
136	An Anthracene-Based Fluorescent Sensor for Transition Metal Ions. <i>Angewandte Chemie International Edition in English</i> , 1994, 33, 1975-1977.	4.4	193
137	Ein Fluoreszenzsensor für Übergangsmetall-Ionen auf Anthracenbasis. <i>Angewandte Chemie</i> , 1994, 106, 2051-2053.	2.0	26
138	Nickel(II) Complexes of Azacyclams: Oxidation and Reduction Behavior and Catalytic Effects in the Electroreduction of Carbon Dioxide. <i>Inorganic Chemistry</i> , 1994, 33, 1366-1375.	4.0	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. <i>Supramolecular Chemistry</i> , 1994, 3, 115-125.	1.2	13
140	Appending two non-equivalent ferrocene fragments to a metalocyclam core. <i>Inorganica Chimica Acta</i> , 1993, 214, 193-196.	2.4	8
141	Amides and sulfonamides: efficient molecular padlocks for the template synthesis of azacyclam (1,3,5,8,12-pentaazacyclotetradecane) macrocycles. <i>Journal of the Chemical Society Dalton Transactions</i> , 1993, , 1411.	1.1	26
142	Ferrocene-metalocyclam conjugates: new redox systems whose two-electron activity can be modulated through the medium. <i>Inorganic Chemistry</i> , 1993, 32, 854-860.	4.0	44
143	The copper(I) complex of a metalocyclam-functionalized phenanthroline: a poorly stable species that is very resistant to oxidation. <i>Inorganic Chemistry</i> , 1993, 32, 3385-3387.	4.0	17
144	Pyridines with an appended metalocyclam subunit. Versatile building blocks to supramolecular multielectron redox systems. <i>Inorganic Chemistry</i> , 1993, 32, 106-113.	4.0	31

#	ARTICLE	IF	CITATIONS
145	Novel routes to functionalized cyclam-like macrocycles. <i>Pure and Applied Chemistry</i> , 1993, 65, 455-459.	1.9	13
146	Electrons and Ions Moving Across Liquid Membranes. <i>Journal of Coordination Chemistry</i> , 1992, 27, 39-73.	2.2	5
147	Ferrocene derivatives as electron carriers for selective oxidation and reduction reactions through a liquid membrane. <i>Journal of the Chemical Society Dalton Transactions</i> , 1992, , 2219.	1.1	11
148	A redox-switchable ligand for which the binding ability is enhanced by oxidation of its ferrocene unit. <i>Journal of the Chemical Society Dalton Transactions</i> , 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]. <i>Inorganic Chemistry</i> , 1992, 31, 765-769.	4.0	42
150	Template synthesis of a ferrocene-metallocyclam conjugate. <i>Inorganica Chimica Acta</i> , 1992, 202, 115-118.	2.4	7
151	Redox processes in supramolecular coordination compounds. <i>Coordination Chemistry Reviews</i> , 1992, 120, 237-257.	18.8	48
152	Entropy contribution to the relative solution stability of copper(III) and nickel(III) tetraazamacrocyclic complexes in aqueous perchloric acid. <i>Journal of the Chemical Society Dalton Transactions</i> , 1991, , 2925.	1.1	0
153	5-Ferrocenyl-salicylate: a convenient ligand to build up multi-electron redox systems. <i>Inorganica Chimica Acta</i> , 1991, 188, 1-3.	2.4	7
154	Selective transport of anions across liquid membranes using the ferrocenium/ferrocene redox couple. <i>Advanced Materials</i> , 1991, 3, 611-613.	21.0	3
155	Catalyzed hydrosilylation of 2-methyl-1-buten-3-yne with methyldichlorosilane; Promotional effect imparted by the presence of a different chlorosilane. <i>Tetrahedron Letters</i> , 1987, 28, 3719-3722.	1.4	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. <i>Inorganic Chemistry</i> , 1986, 25, 4131-4135.	4.0	69
157	Nickel(III) and Copper(III) Complexes with 13- and 14-membered Tetra-aza Macrocycles. Ring-size and Medium Effects on the MIII/MII Redox Couple Potentials. <i>Israel Journal of Chemistry</i> , 1985, 25, 112-117.	2.3	17
158	Stabilization by a strongly acidic medium of trivalent copper tetra-aza macrocyclic complexes. <i>Journal of the Chemical Society Chemical Communications</i> , 1984, , 806.	2.0	24
159	Fluorescent Sensors for and with Transition Metals. <i>Perspectives in Supramolecular Chemistry</i> , 0, , 93-134.	0.1	14