Piersandro Pallavicini

List of Publications by Year
in descending order

178	7,539	47006 47	62596 80
papers	citations	h-index	g-index

187	187	187	8393
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Light-emitting molecular devices based on transition metals. Coordination Chemistry Reviews, 2006, 250, 273-299.	18.8	318
2	Transition Metals as Switches. Accounts of Chemical Research, 1999, 32, 846-853.	15.6	310
3	Antibacterial Activity of Glutathione-Coated Silver Nanoparticles against Gram Positive and Gram Negative Bacteria. Langmuir, 2012, 28, 8140-8148.	3.5	271
4	Fluorescent Sensors for Transition Metals Based on Electronâ€Transfer and Energyâ€Transfer Mechanisms. Chemistry - A European Journal, 1996, 2, 75-82.	3.3	267
5	Molecular Machines Based on Metal Ion Translocation. Accounts of Chemical Research, 2001, 34, 488-493.	15.6	232
6	Gold nanostars for superficial diseases: a promising tool for localized hyperthermia?. Nanomedicine, 2014, 9, 1-3.	3.3	194
7	An Anthracene-Based Fluorescent Sensor for Transition Metal Ions. Angewandte Chemie International Edition in English, 1994, 33, 1975-1977.	4.4	193
8	Synthesis, Characterization and Antibacterial Activity against Gram Positive and Gram Negative Bacteria of Biomimetically Coated Silver Nanoparticles. Langmuir, 2011, 27, 9165-9173.	3.5	186
9	Antibiofilm activity of a monolayer of silver nanoparticles anchored to an amino-silanized glass surface. Biomaterials, 2014, 35, 1779-1788.	11.4	185
10	Sensing of transition metals through fluorescence quenching or enhancement. A review. Analyst, The, 1996, 121, 1763.	3.5	150
11	Anion recognition by dimetallic cryptates. Coordination Chemistry Reviews, 2001, 219-221, 821-837.	18.8	138
12	Self-assembled monolayers of silver nanoparticles firmly grafted on glass surfaces: Low Ag+ release for an efficient antibacterial activity. Journal of Colloid and Interface Science, 2010, 350, 110-116.	9.4	130
13	Molecular events switched by transition metals. Coordination Chemistry Reviews, 1999, 190-192, 649-669.	18.8	112
14	Self-assembled monolayers of gold nanostars: a convenient tool for near-IR photothermal biofilm eradication. Chemical Communications, 2014, 50, 1969-1971.	4.1	111
15	Silver nanoparticles synthesized and coated with pectin: An ideal compromise for anti-bacterial and anti-biofilm action combined with wound-healing properties. Journal of Colloid and Interface Science, 2017, 498, 271-281.	9.4	110
16	Triton X-100 for three-plasmon gold nanostars with two photothermally active NIR (near IR) and SWIR (short-wavelength IR) channels. Chemical Communications, 2013, 49, 6265.	4.1	104
17	A Molecular Thermometer for Nanoparticles for Optical Hyperthermia. Nano Letters, 2013, 13, 2004-2010.	9.1	101
18	Micelles as nanosized containers for the self-assembly of multicomponent fluorescent sensors. Coordination Chemistry Reviews, 2009, 253, 2226-2240.	18.8	96

#	Article	IF	Citations
19	XPS and electrochemical studies of ferrocene derivatives anchored on n- and p-Si(100) by Siâ€“O or Siâ€“C bonds. Journal of Electroanalytical Chemistry, 2005, 579, 133-142.	3.8	94
20	Investigation of reduction of Cu(II) complexes in positive-ion mode electrospray mass spectrometry. Rapid Communications in Mass Spectrometry, 2001, 15, 2347-2353.	1.5	91
21	Bulk Surfaces Coated with Triangular Silver Nanoplates: Antibacterial Action Based on Silver Release and Photo-Thermal Effect. Nanomaterials, 2017, 7, 7.	4.1	88
22	Controllable Intramolecular Motions That Generate Fluorescent Signals for a Metal Scorpionate Complex. Angewandte Chemie - International Edition, 1998, 37, 800-802.	13.8	86
23	Halide-Ion Encapsulation by a Flexible Dicopper(II) Bis-Tren Cryptate. Angewandte Chemie - International Edition, 2000, 39, 2917-2920.	13.8	86
24	Using micelles for a new approach to fluorescent sensors for metal cations. Chemical Communications, 2004, , 1650-1651.	4.1	84
25	Thermal and Chemical Stability of Thiol Bonding on Gold Nanostars. Langmuir, 2015, 31, 8081-8091.	3.5	84
26	A Sleeping Host Awoken by Its Guest: Recognition and Sensing of Imidazole-Containing Molecules Based on Double Cu2+ Translocation inside a Polyaza Macrocycle. Angewandte Chemie - International Edition, 2004, 43, 5073-5077.	13.8	83
27	Synthesis of branched Au nanoparticles with tunable near-infrared LSPR using a zwitterionic surfactant. Chemical Communications, 2011, 47, 1315-1317.	4.1	82
28	Micelles for the Self-Assembly of â€œOff-On-Offâ€•Fluorescent Sensors for pH Windows. Chemistry - A European Journal, 2006, 12, 921-930.	3.3	81
29	A [RuII(bipy)3]-[1,9-diamino-3,7-diazanonane-4,6-dione] two-component system, as an efficient ONâ€“OFF luminescent chemosensor for Ni2+ and Cu2+ in water, based on an ET (energy transfer) mechanism. Journal of the Chemical Society Dalton Transactions, 1999, , 1381-1386.	1.1	78
30	Electrochemical Assembling/Disassembling of Helicates with Hysteresis. Inorganic Chemistry, 2001, 40, 3579-3587.	4.0	74
31	Controlled Synthesis of Gold Nanostars by Using a Zwitterionic Surfactant. Chemistry - A European Journal, 2012, 18, 9381-9390.	3.3	74
32	Electrochemically Controlled Assembling/Disassembling Processes with a Bis-imine Bis-quinoline Ligand and the CuII/CuI Couple. Chemistry - A European Journal, 1999, 5, 3679-3688.	3.3	72
33	Gold Nanoparticles: Can They Be the Next Magic Bullet for Multidrug-Resistant Bacteria?. Nanomaterials, 2021, 11, 312.	4.1	70
34	Nickel(II) Complexes of Azacyclams: Oxidation and Reduction Behavior and Catalytic Effects in the Electroreduction of Carbon Dioxide. Inorganic Chemistry, 1994, 33, 1366-1375.	4.0	67
35	Signal Amplification by a Fluorescent Indicator of a pH-Driven Intramolecular Translocation of a Copper(II) Ion. Angewandte Chemie - International Edition, 2002, 41, 2553-2556.	13.8	66
36	Selfâ€Assembled Monolayers of Silver Nanoparticles: From Intrinsic to Switchable Inorganic Antibacterial Surfaces. European Journal of Inorganic Chemistry, 2018, 2018, 4846-4855.	2.0	65

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37	M and P Double Helical Complexes of Copper(I) with Bis-imino Bis-quinoline Enantiomerically Pure Chiral Ligands. Inorganic Chemistry, 2000, 39, 5803-5806.	4.0	63
38	Sensitive detection of 2,4,6-trinitrotoluene by tridimensional monitoring of molecularly imprinted polymer with optical fiber and five-branched gold nanostars. Sensors and Actuators B: Chemical, 2015, 208, 291-298.	7.8	63
39	Localized Surface Plasmon Resonance with Five-Branched Gold Nanostars in a Plastic Optical Fiber for Bio-Chemical Sensor Implementation. Sensors, 2013, 13, 14676-14686.	3.8	62
40	Prussian Blue Nanoparticles as a Versatile Photothermal Tool. Molecules, 2018, 23, 1414.	3.8	61
41	Anion recognition by a dicopper (II) cryptate. Inorganica Chimica Acta, 1995, 238, 5-8.	2.4	53
42	Spectroscopic evaluation of surface functionalization efficiency in the preparation of mercaptopropyltrimethoxysilane self-assembled monolayers on glass. Journal of Colloid and Interface Science, 2009, 332, 432-438.	9.4	53
43	Seed mediated growth of silver nanoplates on glass: exploiting the bimodal antibacterial effect by near IR photo-thermal action and Ag⁺release. RSC Advances, 2016, 6, 70414-70423.	3.6	52
44	A Zinc(II)-Driven Intramolecular Photoinduced Electron Transfer. Inorganic Chemistry, 1996, 35, 1733-1736.	4.0	51
45	Fluorescent Sensors for Hg2+in Micelles: A New Approach that Transforms an ON-OFF into an OFF-ON Response as a Function of the Lipophilicity of the Receptor. Chemistry - A European Journal, 2007, 13, 178-187.	3.3	50
46	Heavier halides of early transition elements by halide-exchange reactions. Crystal and molecular structure of [Ph3C]2[Hf2Cl10]. Journal of the Chemical Society Dalton Transactions, 1990, , 2743.	1.1	48
47	Redox processes in supramolecular coordination compounds. Coordination Chemistry Reviews, 1992, 120, 237-257.	18.8	48
48	pH-Controlled translocation of NiII within a ditopic receptor bearing an appended anthracene fragment: a mechanical switch of fluorescence. Dalton Transactions RSC, 2000, , 185-189.	2.3	48
49	Redox-Driven Intramolecular Anion Translocation between Transition Metal Centres. Chemistry - A European Journal, 1999, 5, 682-690.	3.3	47
50	An â€˜off-on-offâ€™ fluorescent sensor for pH based on ligandâ€“proton and ligandâ€“metalâ€“proton interactions. New Journal of Chemistry, 1998, 22, 1403-1407.	2.8	46
51	Gold Branched Nanoparticles for Cellular Treatments. Journal of Physical Chemistry C, 2012, 116, 18407-18418.	3.1	46
52	Electrochemically Switched Anion Translocation in a Multicomponent Coordination Compound. Inorganic Chemistry, 1997, 36, 827-832.	4.0	45
53	Monolayers of polyethilenimine on flat glass: a versatile platform for cations coordination and nanoparticles grafting in the preparation of antibacterial surfaces. Dalton Transactions, 2012, 41, 2456.	3.3	45
54	Ferrocene-metallocyclam conjugates: new redox systems whose two-electron activity can be modulated through the medium. Inorganic Chemistry, 1993, 32, 854-860.	4.0	44

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55	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.	4.0	42
56	Molecular recognition of the imidazole residue by a dicopper(II) complex with a bisdien macrocycle bearing two pendant arms. Journal of the Chemical Society Chemical Communications, 1995, , 2439.	2.0	42
57	Fabrication of Inkjet-Printed Gold Nanostar Patterns with Photothermal Properties on Paper Substrate. ACS Applied Materials & Interfaces, 2016, 8, 9909-9916.	8.0	41
58	Coordination chemistry of surface-grafted ligands for antibacterial materials. Coordination Chemistry Reviews, 2014, 275, 37-53.	18.8	40
59	Controlling the acidity of the carboxylic group by a ferrocene based redox switch. Inorganica Chimica Acta, 1994, 225, 239-244.	2.4	39
60	â€˜Onâ€“offâ€“onâ€™ fluorescent indicators of pH windows based on three separated components. Chemical Communications, 2002, , 2452-2453.	4.1	39
61	Modular approach for bimodal antibacterial surfaces combining photo-switchable activity and sustained biocidal release. Scientific Reports, 2017, 7, 5259.	3.3	39
62	Crystal and molecular structure and solution behaviour of low-spin Chemical Society Dalton Transactions, 1991, , 3263-3269.	1.1	38
63	Monitoring the Redox-Driven Assembly/Disassembly of a Dicopper(I) Helicate with an Auxiliary Fluorescent Probe. Inorganic Chemistry, 2003, 42, 1632-1636.	4.0	38
64	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
65	Controlling the assembling/disassembling process of metal-containing superstructures. Coordination Chemistry Reviews, 2001, 216-217, 435-448.	18.8	35
66	Monolayers of gold nanostars with two near-IR LSPRs capable of additive photothermal response. Chemical Communications, 2015, 51, 12928-12930.	4.1	35
67	Photothermally active nanoparticles as a promising tool for eliminating bacteria and biofilms. Beilstein Journal of Nanotechnology, 2020, 11, 1134-1146.	2.8	34
68	Pyridines with an appended metallocyclam subunit. Versatile building blocks to supramolecular multielectron redox systems. Inorganic Chemistry, 1993, 32, 106-113.	4.0	31
69	Supramolecular Functions Related to the Redox Activity of Transition Metals. Supramolecular Chemistry, 2001, 13, 569-582.	1.2	30
70	Fabrication of photothermally active poly(vinyl alcohol) films with gold nanostars for antibacterial applications. Beilstein Journal of Nanotechnology, 2018, 9, 2040-2048.	2.8	30
71	High Stability Thiol-Coated Gold Nanostars Monolayers with Photo-Thermal Antibacterial Activity and Wettability Control. Nanomaterials, 2019, 9, 1288.	4.1	30
72	Molecular rearrangements controlled by pH-driven Cu2+ motions. Dalton Transactions RSC, 2001, , 3528-3533.	2.3	28

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73	Robust, reproducible, recyclable SERS substrates: monolayers of gold nanostars grafted on glass and coated with a thin silica layer. Nanotechnology, 2019, 30, 025302.	2.6	28
74	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
75	Ein Fluoreszenzsensor fÃ¼r Ãœbergangsmetallâ€ionen auf Anthracenbasis. Angewandte Chemie, 1994, 106, 2051-2053.	2.0	26
76	Gold Nanostars. SpringerBriefs in Materials, 2015, , .	0.3	26
77	A Micellar Multitasking Device: Sensing pH Windows and Gauging the Lipophilicity of Drugs with Fluorescent Signals. Chemistry - A European Journal, 2010, 16, 1289-1295.	3.3	25
78	Reactions of zirconium(.eta.6-benzene)(AlCl4)2 with alkynes: cyclooligomerization reactions and crystal and molecular structure of the seven-membered metallacycle [cyclic] [ZrCPh(CPh)4CPh][(.mu.-Cl)2AlCl2]2. Organometallics, 1991, 10, 896-901.	2.3	24
79	Structure and dynamics of micelle-based fluorescent sensor for transition metals. Chemical Physics Letters, 2004, 398, 245-249.	2.6	24
80	Single and Double pH-Driven Cu2+ Translocation with Molecular Rearrangement in Alkyne-Functionalized Polyamino Polyamido Ligands. Chemistry - A European Journal, 2006, 12, 5535-5546.	3.3	24
81	Residual and exploitable fluorescence in micellar self-assembled ONâ€“OFF sensors for copper(ii). Dalton Transactions, 2007, , 5670.	3.3	24
82	Self-Assembled Monolayers of Copper Sulfide Nanoparticles on Glass as Antibacterial Coatings. Nanomaterials, 2020, 10, 352.	4.1	24
83	Harvesting Light To Produce Heat: Photothermal Nanoparticles for Technological Applications and Biomedical Devices. Chemistry - A European Journal, 2021, 27, 15361-15374.	3.3	24
84	A structurally characterized azide-bridged dinuclear nickel (II) cryptate. Inorganica Chimica Acta, 1996, 244, 7-9.	2.4	23
85	A di-copper(II) bis-tren cage with thiophene spacers as receptor for anions in aqueous solution. Inorganica Chimica Acta, 2002, 337, 70-74.	2.4	23
86	A monolayer of a Cu2+-tetraazamacrocyclic complex on glass as the adhesive layer for silver nanoparticles grafting, in the preparation of surface-active antibacterial materials. New Journal of Chemistry, 2011, 35, 1198.	2.8	23
87	{CuII[N,N'-bis(2-aminoethyl)-2-(2-(4-pyridyl)ethyl)malondiamido(2-)]}: A Convenient Building Block for the Construction of Supramolecular Coordination Compounds Containing Exchangeable Peripheral CuII Cations. Inorganic Chemistry, 1995, 34, 4529-4535.	4.0	22
88	Gold nanostarâ€“polymer hybrids for siRNA delivery: Polymer design towards colloidal stability and in vitro studies on breast cancer cells. International Journal of Pharmaceutics, 2017, 519, 113-124.	5.2	22
89	Novel photo-thermally active polyvinyl alcohol-Prussian blue nanoparticles hydrogel films capable of eradicating bacteria and mitigating biofilms. Nanotechnology, 2019, 30, 295702.	2.6	22
90	Smoothly shifting fluorescent windows: a tunable â€œoff-on-offâ€•micellar sensor for pH. Analyst, The, 2009, 134, 2147.	3.5	21

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91	Coordination chemistry for antibacterial materials: a monolayer of a Cu2+ 2,2â€²-bipyridine complex grafted on a glass surface. Dalton Transactions, 2013, 42, 4552.	3.3	21
92	Photo-activated raster scanning thermal imaging at sub-diffraction resolution. Nature Communications, 2019, 10, 5523.	12.8	21
93	Molecular Movements and Translocations Controlled by Transition Metals and Signaled by Light Emission. Structure and Bonding, 2001, , 79-115.	1.0	21
94	Amphiphilic Copolymers Based on Poly[(hydroxyethyl)-<scp>d</scp>,<scp>l</scp>-aspartamide]: A Suitable Functional Coating for Biocompatible Gold Nanostars. Biomacromolecules, 2013, 14, 4260-4270.	5.4	20
95	Fast dissolution of silver nanoparticles at physiological pH. Journal of Colloid and Interface Science, 2020, 563, 177-188.	9.4	20
96	PVA Films with Mixed Silver Nanoparticles and Gold Nanostars for Intrinsic and Photothermal Antibacterial Action. Nanomaterials, 2021, 11, 1387.	4.1	20
97	Mixing thiols on the surface of silver nanoparticles: preserving antibacterial properties while introducing SERS activity. Journal of Nanoparticle Research, 2013, 15, 1.	1.9	19
98	A naked eye aggregation assay for Pb2+ detection based on glutathione-coated gold nanostars. Journal of Nanoparticle Research, 2014, 16, 1.	1.9	19
99	Self-assembled monolayers of Prussian blue nanoparticles with photothermal effect. Supramolecular Chemistry, 2017, 29, 823-833.	1.2	19
100	Cathodic Electrografting of Versatile Ligands on Si(100) as a Low-Impact Approach for Establishing a Sïï£¿C Bond: A Surface-Coordination Study of Substituted 2,2â€²-Bipyridines with CuI Ions. Chemistry - A European Journal, 2007, 13, 1240-1250.	3.3	18
101	Micelles as Containers for Selfâ€Assembled Nanodevices: A Fluorescent Sensor for Lipophilicity. ChemPhysChem, 2008, 9, 1729-1737.	2.1	18
102	Arene derivatives of zirconium(II) and hafnium(II). Journal of the Chemical Society Dalton Transactions, 1990, , 1813.	1.1	17
103	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.	4.0	17
104	Formation of a dicopper(i) helicate by oxidative dehydrogenation of a monomeric copper(ii) polyamine complex. Dalton Transactions, 2003, , 773-774.	3.3	17
105	Tunable coating of gold nanostars: tailoring robust SERS labels for cell imaging. Nanotechnology, 2016, 27, 265302.	2.6	17
106	Double helical and monomeric Ag(i) and Zn(ii) complexes of 1,2-cyclohexanediyl-bis(iminophenanthridine) ligands. Dalton Transactions, 2003, , 4340.	3.3	16
107	Synthesis of reduced-size gold nanostars and internalization in SH-SY5Y cells. Journal of Colloid and Interface Science, 2017, 505, 1055-1064.	9.4	16
108	Tailored coating of gold nanostars: rational approach to prototype of theranostic device based on SERS and photothermal effects at ultralow irradiance. Nanotechnology, 2018, 29, 235301.	2.6	16

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109	Bistable Copper Complexes of Bis-thia-bis-quinoline Ligands. Inorganic Chemistry, 2003, 42, 6056-6062.	4.0	15
110	Enhanced kinetic inertness in the electrochemical interconversion of Cu(i) double helical to Cu(ii) monomeric complexes. New Journal of Chemistry, 2007, 31, 927.	2.8	15
111	The Cu(II) complex of a C-lipophilized 13aneN4 macrocycle with an additional protonable amino group as micellar anion receptor. Dalton Transactions, 2009, , 6751.	3.3	15
112	Optical Method for Predicting the Composition of Self-Assembled Monolayers of Mixed Thiols on Surfaces Coated with Silver Nanoparticles. Langmuir, 2012, 28, 3558-3568.	3.5	14
113	Gold nanostars coated with neutral and charged polyethylene glycols: A comparative study of in-vitro biocompatibility and of their interaction with SH-SY5Y neuroblastoma cells. Journal of Inorganic Biochemistry, 2015, 151, 123-131.	3.5	14
114	Fluorescent Sensors for and with Transition Metals. Perspectives in Supramolecular Chemistry, 0, , 93-134.	0.1	14
115	Novel routes to functionalized cyclam-like macrocycles. Pure and Applied Chemistry, 1993, 65, 455-459.	1.9	13
116	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.	1.2	13
117	A ditopic tetradentate pyridyl amine ligand containing an anthracene fragment: fluorescence intensity and â€˜closedâ€™ vs. â€˜openâ€™ species formation in the presence of Cu2+, as a function of pH. Journal of the Chemical Society Dalton Transactions, 1998, , 2053-2058.	1.1	13
118	Title is missing!. Angewandte Chemie, 2002, 114, 2665-2668.	2.0	13
119	^{99m}Tcâ€human serum albumin nanocolloids: particle sizing and radioactivity distribution. Journal of Labelled Compounds and Radiopharmaceuticals, 2015, 58, 376-382.	1.0	13
120	An Intermittent Model for Intracellular Motions of Gold Nanostars by k-Space Scattering Image Correlation. Biophysical Journal, 2015, 109, 2246-2258.	0.5	12
121	High Bactericidal Self-Assembled Nano-Monolayer of Silver Sulfadiazine on Hydroxylated Material Surfaces. Materials, 2019, 12, 2761.	2.9	12
122	Gold Nanostars Embedded in PDMS Films: A Photothermal Material for Antibacterial Applications. Nanomaterials, 2021, 11, 3252.	4.1	12
123	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
124	Multicomponent polymeric micelles based on polyaspartamide as tunable fluorescent pH-window biosensors. Biosensors and Bioelectronics, 2010, 26, 29-35.	10.1	11
125	Gold nanostars co-coated with the Cu(<scp>ii</scp>) complex of a tetraazamacrocyclic ligand. Dalton Transactions, 2015, 44, 5652-5661.	3.3	11
126	Photo-thermal and cytotoxic properties of inkjet-printed copper sulfide films on biocompatible latex coated substrates. Applied Surface Science, 2018, 435, 1087-1095.	6.1	11

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127	Increased Antibacterial and Antibiofilm Properties of Silver Nanoparticles Using Silver Fluoride as Precursor. Molecules, 2020, 25, 3494.	3.8	11
128	Absorption and luminescence as a function of pH for carboxylic acid-functionalized ReI tricarbonyls. Journal of Organometallic Chemistry, 2000, 593-594, 267-273.	1.8	10
129	A monometallic and kinetically inert complex of a ditopic open ligand as a tight polyaza cage. Dalton Transactions RSC, 2000, , 1155-1160.	2.3	10
130	Effect of surfactant structure on the residual fluorescence of micelle-based fluorescent probes. Journal of Colloid and Interface Science, 2007, 313, 638-644.	9.4	10
131	Dicopper Double-Strand Helicates Held Together by Additional Ï€â€“Ï€ Interactions. Inorganic Chemistry, 2013, 52, 10643-10652.	4.0	10
132	Electron multiplying charge-coupled device-based fluorescence cross-correlation spectroscopy for blood velocimetry on zebrafish embryos. Journal of Biomedical Optics, 2014, 19, 067007.	2.6	10
133	Nanocomposite Sprayed Films with Photo-Thermal Properties for Remote Bacteria Eradication. Nanomaterials, 2020, 10, 786.	4.1	10
134	Gold Nanoparticles for Tissue Engineering. Environmental Chemistry for A Sustainable World, 2018, , 343-390.	0.5	9
135	Photothermally Active Inorganic Nanoparticles: from Colloidal Solutions to Photothermally Active Printed Surfaces and Polymeric Nanocomposite Materials. European Journal of Inorganic Chemistry, 2019, 2019, 4397-4404.	2.0	9
136	Multiphoton Fabrication of Proteinaceous Nanocomposite Microstructures with Photothermal Activity in the Infrared. Advanced Optical Materials, 2020, 8, 2000584.	7.3	9
137	Appending two non-equivalent ferrocene fragments to a metallocyclam core. Inorganica Chimica Acta, 1993, 214, 193-196.	2.4	8
138	Supramolecular assemblies containing metallocyclam subunits. Supramolecular Chemistry, 1996, 6, 239-250.	1.2	8
139	Electrochemical and photophysical properties of two-component coordination compounds containing a metallocyclam and an ReI(bipy)(CO)3Cl subunit. Inorganica Chimica Acta, 1998, 275-276, 117-121.	2.4	8
140	Three-component systems for conventional and window-shaped response fluorescent pH indicators. Dalton Transactions, 2004, , 2850.	3.3	8
141	pH-Driven Cu2+ Translocation in Ferrocene-Containing Ligands. European Journal of Inorganic Chemistry, 2006, 2006, 4649-4657.	2.0	8
142	Voltage Regulation of Fluorescence Emission of Single Dyes Bound to Gold Nanoparticles. Nano Letters, 2007, 7, 1070-1075.	9.1	8
143	SERS Activity of Silver Nanoparticles Functionalized with A Desferrioxamine B Derived Ligand for FE(III) Binding and Sensing. Journal of Applied Spectroscopy, 2016, 82, 1052-1059.	0.7	8
144	Photothermally Responsive Inks for Inkjetâ€Printing Secure Information. Particle and Particle Systems Characterization, 2018, 35, 1800095.	2.3	8

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145	5-Ferrocenyl-salicylate: a convenient ligand to build up multi-electron redox systems. Inorganica Chimica Acta, 1991, 188, 1-3.	2.4	7
146	Template synthesis of a ferrocene-metallocyclam conjugate. Inorganica Chimica Acta, 1992, 202, 115-118.	2.4	7
147	The pH controlled uptake/release of citrate by a tri-copper(ii) complex. New Journal of Chemistry, 2008, 32, 1839.	2.8	7
148	Photothermal effect of gold nanostar patterns inkjet-printed on coated paper substrates with different permeability. Beilstein Journal of Nanotechnology, 2016, 7, 1480-1485.	2.8	7
149	A bistren cryptand with a remote thioether function: Cu(<scp>ii</scp>) complexation in solution and on the surface of gold nanostars. New Journal of Chemistry, 2016, 40, 5722-5730.	2.8	7
150	A Fluorescent Molecular Sensor for pH Windows in Traditional and Polymeric Biocompatible Micelles: Comicellization of Anionic Species To Shift and Reshape the ON Window. Chemistry - A European Journal, 2011, 17, 10574-10582.	3.3	6
151	Silane-coated magnetic nanoparticles with surface thiol functions for conjugation with gold nanostars. Dalton Transactions, 2015, 44, 21088-21098.	3.3	6
152	Electrons and Ions Moving Across Liquid Membranes. Journal of Coordination Chemistry, 1992, 27, 39-73.	2.2	5
153	Crystal and molecular structure of protonated (N-propyl)-aminomethyl ferrocene, a proton-sensitive redox-responsive fragment. Inorganica Chimica Acta, 1998, 267, 177-182.	2.4	5
154	Mechanical Switches of Fluorescence. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2001, 41, 13-18.	1.6	5
155	Physical Properties of Gold Nanostars. SpringerBriefs in Materials, 2015, , 25-42.	0.3	5
156	An Off-On-Off Fluorescent Sensor for pH Windows Based on the 13aneN4-Zn2+System. European Journal of Inorganic Chemistry, 2016, 2016, 5106-5113.	2.0	5
157	A gold nanoparticle chemically modified gold electrode for the determination of surfactants. RSC Advances, 2016, 6, 106500-106507.	3.6	5
158	pH-dependent absorption and emission properties of a ReI complex working as a carboxylate ligand for Cu2+. Journal of Photochemistry and Photobiology A: Chemistry, 2003, 159, 249-252.	3.9	4
159	Nanoscale phase separation in coated Ag nanoparticles. Nanoscale, 2011, 3, 4220.	5.6	4
160	Exploiting Micelle-Driven Coordination To Evaluate the Lipophilicity of Molecules. Langmuir, 2012, 28, 9930-9943.	3.5	4
161	Applications of Gold Nanostars: Nanosensing, Thermal Therapy, Delivery Systems. SpringerBriefs in Materials, 2015, , 43-59.	0.3	4
162	Suitable Polymeric Coatings to Avoid Localized Surface Plasmon Resonance Hybridization in Printed Patterns of Photothermally Responsive Gold Nanoinks. Molecules, 2020, 25, 2499.	3.8	4

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