

Fabrizio Mancin

List of Publications by Year in descending order

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135
papers

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citations

61857

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148
docs citations

148
times ranked

5859
citing authors

#	ARTICLE	IF	CITATIONS
1	Engineering the Aggregation of Dyes on Ligand-Shell Protected Gold Nanoparticles to Promote Plexcitons Formation. <i>Nanomaterials</i> , 2022, 12, 1180.	1.9	7
2	When ring makes the difference: coordination properties of Cu ²⁺ /Cu ⁺ complexes with sulfur-pendant polyazamacrocycles for radiopharmaceutical applications. <i>New Journal of Chemistry</i> , 2022, 46, 10012-10025.	1.4	9
3	Nanoparticles Based on Cross-Linked Poly(Lipoic Acid) Protect Macrophages and Cardiomyocytes from Oxidative Stress and Ischemia Reperfusion Injury. <i>Antioxidants</i> , 2022, 11, 907.	2.2	3
4	Ultrafast Dynamics of Multiple Plexcitons in Colloidal Nanomaterials: The Mediating Action of Plasmon Resonances and Dark States. <i>Journal of Physical Chemistry Letters</i> , 2022, 13, 6412-6419.	2.1	9
5	A Gold Nanoparticle Nanonuclease Relying on a Zn(II) Mononuclear Complex. <i>Angewandte Chemie</i> , 2021, 133, 1443-1452.	1.6	4
6	A Gold Nanoparticle Nanonuclease Relying on a Zn(II) Mononuclear Complex. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 1423-1432.	7.2	25
7	Selective switching of multiple plexcitons in colloidal materials: directing the energy flow at the nanoscale. <i>Nanoscale</i> , 2021, 13, 6005-6015.	2.8	12
8	Hybrid nanoreceptors for high sensitivity detection of small molecules by NMR chemosensing. <i>Chemical Communications</i> , 2021, 57, 3002-3005.	2.2	7
9	The Mechanism of Cleavage of RNA Phosphodiester by a Gold Nanoparticle Nanozyme. <i>Chemistry - A European Journal</i> , 2021, 27, 8143-8148.	1.7	7
10	Molecular Recognition by Gold Nanoparticle-Based Receptors as Defined through Surface Morphology and Pockets Fingerprint. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 5616-5622.	2.1	5
11	The Biotin-Avidin Interaction in Biotinylated Gold Nanoparticles and the Modulation of Their Aggregation. <i>Nanomaterials</i> , 2021, 11, 1559.	1.9	8
12	Specific and nondisruptive interaction of guanidium-functionalized gold nanoparticles with neutral phospholipid bilayers. <i>Communications Chemistry</i> , 2021, 4, .	2.0	8
13	On the Metal-Aided Catalytic Mechanism for Phosphodiester Bond Cleavage Performed by Nanozymes. <i>ACS Catalysis</i> , 2021, 11, 8736-8748.	5.5	20
14	Hydrolytic cleavage of nerve agent simulants by gold nanozymes. <i>Journal of Hazardous Materials</i> , 2021, 415, 125644.	6.5	16
15	Plexcitonic Nanohybrids Based on Gold Nanourchins: The Role of the Capping Layer. <i>Journal of Physical Chemistry C</i> , 2021, 125, 19897-19905.	1.5	10
16	Poly(lipoic acid)-Based Nanoparticles as Self-Organized, Biocompatible, and Corona-Free Nanovectors. <i>Biomacromolecules</i> , 2021, 22, 467-480.	2.6	22
17	Interaction with plasmid DNA of Hoechst-TACN conjugates. <i>Supramolecular Chemistry</i> , 2020, 32, 91-105.	1.5	1
18	Flavin Bioorthogonal Photocatalysis Toward Platinum Substrates. <i>ACS Catalysis</i> , 2020, 10, 187-196.	5.5	34

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19	Nanoparticle-assisted NMR spectroscopy: A chemosensing perspective. Progress in Nuclear Magnetic Resonance Spectroscopy, 2020, 117, 70-88.	3.9	14
20	Toward supramolecular nanozymes for the photocatalytic activation of Pt(<i>iv</i>) anticancer prodrugs. Chemical Communications, 2020, 56, 10461-10464.	2.2	13
21	Nanoscale Supramolecular Probes for the Naked-Eye Detection of Illicit Drugs. ACS Applied Nano Materials, 2020, 3, 9616-9621.	2.4	6
22	Opsinins and Dysopsinins of Nanoparticles: Facts, Concepts, and Methodological Guidelines. Frontiers in Immunology, 2020, 11, 567365.	2.2	80
23	Hydrolytic Nanozymes. European Journal of Organic Chemistry, 2020, 2020, 5044-5055.	1.2	36
24	Working in a Team: Development of a Device for Water Hardness Sensing Based on an Arduino- ^o Nanoparticle System. Journal of Chemical Education, 2020, 97, 2025-2032.	1.1	6
25	Host-Guest Allosteric Control of an Artificial Phosphatase. Journal of the American Chemical Society, 2020, 142, 6837-6841.	6.6	19
26	Multifunctional, CD44v6-Targeted ORMOSIL Nanoparticles Enhance Drugs Toxicity in Cancer Cells. Nanomaterials, 2020, 10, 298.	1.9	10
27	Factors Influencing the Activity of Nanozymes in the Cleavage of an RNA Model Substrate. Molecules, 2019, 24, 2814.	1.7	14
28	The Zn(II)-1,4,7-Trimethyl-1,4,7-Triazacyclononane Complex: A Monometallic Catalyst Active in Two Protonation States. Frontiers in Chemistry, 2019, 7, 469.	1.8	7
29	Synthesis, Purification, and Characterization of Negatively Charged Gold Nanoparticles for Cation Sensing. Journal of Chemical Education, 2019, 96, 2292-2299.	1.1	11
30	Glucosamine Phosphate Induces AuNPs Aggregation and Fusion into Easily Functionalizable Nanowires. Nanomaterials, 2019, 9, 622.	1.9	9
31	Self-Assembled Biocompatible Fluorescent Nanoparticles for Bioimaging. Frontiers in Chemistry, 2019, 7, 168.	1.8	26
32	Molecular-Dynamics-Simulation-Directed Rational Design of Nanoreceptors with Targeted Affinity. Angewandte Chemie - International Edition, 2019, 58, 7702-7707.	7.2	31
33	Molecular-Dynamics-Simulation-Directed Rational Design of Nanoreceptors with Targeted Affinity. Angewandte Chemie, 2019, 131, 7784-7789.	1.6	0
34	¹ H NMR Chemosensing of Potassium Ions Enabled by Guest-Induced Selectivity Switch of a Gold Nanoparticle/Crown Ether Nanoreceptor. ChemPlusChem, 2019, 84, 1498-1502.	1.3	5
35	Nanoparticle-Assisted NMR Spectroscopy: Enhanced Detection of Analytes by Water-Mediated Saturation Transfer. Journal of the American Chemical Society, 2019, 141, 4870-4877.	6.6	21
36	Detection and identification of designer drugs by nanoparticle-based NMR chemosensing. Chemical Science, 2018, 9, 4777-4784.	3.7	32

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37	Distance between Metal Centres Affects Catalytic Efficiency of Dinuclear Co ^{III} Complexes in the Hydrolysis of a Phosphate Diester. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 5375-5381.	1.2	11
38	Sensor arrays made by self-organized nanoreceptors for detection and discrimination of carboxylate drugs. <i>Analyst</i> , 2018, 143, 5754-5763.	1.7	9
39	Plasmon-Assisted Energy Transfer in Hybrid Nanosystems. <i>Physica Status Solidi - Rapid Research Letters</i> , 2018, 12, 1800508.	1.2	10
40	C1q-Mediated Complement Activation and C3 Opsonization Trigger Recognition of Stealth Poly(2-methyl-2-oxazoline)-Coated Silica Nanoparticles by Human Phagocytes. <i>ACS Nano</i> , 2018, 12, 5834-5847.	7.3	86
41	Multimodal ¹⁹ F-NMR Dopamine Detection and Imaging with a Nanoparticle-Based Displacement Assay. <i>Chemistry - A European Journal</i> , 2018, 24, 13036-13042.	1.7	11
42	Conjugates between minor groove binders and Zn(II)-tach complexes: Synthesis, characterization, and interaction with plasmid DNA. <i>Tetrahedron</i> , 2017, 73, 3014-3024.	1.0	5
43	Controlling the Decoration of the Reduced Graphene Oxide Surface with Pyrene-Functionalized Gold Nanoparticles. <i>Physica Status Solidi (B): Basic Research</i> , 2017, 254, 1700281.	0.7	7
44	Combined Action of Human Commensal Bacteria and Amorphous Silica Nanoparticles on the Viability and Immune Responses of Dendritic Cells. <i>Vaccine Journal</i> , 2017, 24, .	3.2	10
45	Nanoparticle-Based Receptors Mimic Protein-Ligand Recognition. <i>CheM</i> , 2017, 3, 92-109.	5.8	74
46	Binding and Uptake into Human Hepatocellular Carcinoma Cells of Peptide-Functionalized Gold Nanoparticles. <i>Bioconjugate Chemistry</i> , 2017, 28, 222-229.	1.8	25
47	Phosphate Ester Hydrolysis: The Path From Mechanistic Investigation to the Realization of Artificial Enzymes. <i>Advances in Physical Organic Chemistry</i> , 2017, 51, 129-186.	0.5	10
48	Formyl-Peptide Receptor Agonists and Amorphous SiO ₂ -NPs Synergistically and Selectively Increase the Inflammatory Responses of Human Monocytes and PMNs. <i>Nanobiomedicine</i> , 2016, 3, 2.	4.4	3
49	Hydrolytic Metallo-Nanozymes: From Micelles and Vesicles to Gold Nanoparticles. <i>Molecules</i> , 2016, 21, 1014.	1.7	56
50	Chromatographic NMR Spectroscopy with Hollow Silica Spheres. <i>Angewandte Chemie</i> , 2016, 128, 2783-2787.	1.6	2
51	Chromatographic NMR Spectroscopy with Hollow Silica Spheres. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 2733-2737.	7.2	17
52	Preparation of ORMOSIL nanoparticles conjugated with vitamin D ₃ analogues and their biological evaluation. <i>RSC Advances</i> , 2016, 6, 31840-31849.	1.7	5
53	Photoswitchable NIR-Emitting Gold Nanoparticles. <i>Angewandte Chemie</i> , 2016, 128, 11230-11234.	1.6	7
54	Photoswitchable NIR-Emitting Gold Nanoparticles. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 11064-11068.	7.2	35

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55	Nanoparticle-Assisted Affinity NMR Spectroscopy: High Sensitivity Detection and Identification of Organic Molecules. <i>Chemistry - A European Journal</i> , 2016, 22, 16957-16963.	1.7	18
56	Natively porous films as halide anion fluorescence optical sensors. <i>Thin Solid Films</i> , 2016, 600, 53-58.	0.8	2
57	The functional dissection of the plasma corona of SiO ₂ -NPs spots histidine rich glycoprotein as a major player able to hamper nanoparticle capture by macrophages. <i>Nanoscale</i> , 2015, 7, 17710-17728.	2.8	49
58	Turning Supramolecular Receptors into Chemosensors by Nanoparticle-Assisted ^{1}H -NMR Chemosensing. <i>Journal of the American Chemical Society</i> , 2015, 137, 11399-11406.	6.6	30
59	Conformational Mobility in Monolayer-Protected Nanoparticles: From Torsional Free Energy Profiles to NMR Relaxation. <i>Journal of Physical Chemistry C</i> , 2015, 119, 20100-20110.	1.5	17
60	Nanoparticle-Assisted NMR Detection of Organic Anions: From Chemosensing to Chromatography. <i>Journal of the American Chemical Society</i> , 2015, 137, 886-892.	6.6	55
61	PEGylation of ORMOSIL nanoparticles differently modulates the in vitro toxicity toward human lung cells. <i>Archives of Toxicology</i> , 2015, 89, 607-620.	1.9	17
62	Altered Gene Transcription in Human Cells Treated with Ludox [®] Silica Nanoparticles. <i>International Journal of Environmental Research and Public Health</i> , 2014, 11, 8867-8890.	1.2	12
63	Efficient Phosphodiester Cleaving Nanozymes Resulting from Multivalency and Local Medium Polarity Control. <i>Journal of the American Chemical Society</i> , 2014, 136, 1158-1161.	6.6	101
64	Noncovalent Interaction between Single-Walled Carbon Nanotubes and Pyrene-Functionalized Gold Nanoparticles in Water-Soluble Nanohybrids. <i>Journal of Physical Chemistry C</i> , 2014, 118, 27028-27038.	1.5	27
65	Variations of the corona HDL:albumin ratio determine distinct effects of amorphous SiO ₂ nanoparticles on monocytes and macrophages in serum. <i>Nanomedicine</i> , 2014, 9, 2481-2497.	1.7	23
66	^{1}H -NMR Chemosensing Using Monolayer-Protected Nanoparticles as Receptors. <i>Journal of the American Chemical Society</i> , 2013, 135, 11768-11771.	6.6	53
67	An experimental and theoretical study of the mechanism of cleavage of an RNA-model phosphate diester by mononuclear Zn(II) complexes. <i>Supramolecular Chemistry</i> , 2013, 25, 665-671.	1.5	12
68	Catalysis on gold-nanoparticle-passivating monolayers. <i>Current Opinion in Colloid and Interface Science</i> , 2013, 18, 61-69.	3.4	24
69	Factors affecting T cell responses induced by fully synthetic glyco-gold-nanoparticles. <i>Nanoscale</i> , 2013, 5, 390-400.	2.8	48
70	Targeted delivery of photosensitizers: efficacy and selectivity issues revealed by multifunctional ORMOSIL nanovectors in cellular systems. <i>Nanoscale</i> , 2013, 5, 6106.	2.8	30
71	Reversible Chirality Control in Peptide-Functionalized Gold Nanoparticles. <i>ACS Nano</i> , 2013, 7, 9933-9939.	7.3	25
72	Catastrophic inflammatory death of monocytes and macrophages by overtaking of a critical dose of endocytosed synthetic amorphous silica nanoparticles/serum protein complexes. <i>Nanomedicine</i> , 2013, 8, 1101-1126.	1.7	18

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73	Miniemulsions as chemical nanoreactors for the room temperature synthesis of inorganic crystalline nanostructures: ZnO colloids. <i>Journal of Materials Chemistry</i> , 2012, 22, 1620-1626.	6.7	40
74	Lanthanide-Based NMR: A Tool To Investigate Component Distribution in Mixed-Monolayer-Protected Nanoparticles. <i>Journal of the American Chemical Society</i> , 2012, 134, 7200-7203.	6.6	44
75	Mapping the nanoparticle-coating monolayer with NMR pseudocontact shifts. <i>Chemical Communications</i> , 2012, 48, 1523-1525.	2.2	17
76	Progress in artificial metallonucleases. <i>Chemical Communications</i> , 2012, 48, 5545.	2.2	163
77	The toxicity outcome of silica nanoparticles (Ludox®) is influenced by testing techniques and treatment modalities. <i>Analytical and Bioanalytical Chemistry</i> , 2012, 404, 1789-1802.	1.9	38
78	A Cell-Penetrating Ratiometric Nanoprobe for Intracellular Chloride. <i>Organic Letters</i> , 2012, 14, 2984-2987.	2.4	20
79	Water-Soluble Peptide-Coated Nanoparticles: Control of the Helix Structure and Enhanced Differential Binding to Immune Cells. <i>Journal of the American Chemical Society</i> , 2011, 133, 8-11.	6.6	42
80	Sensing with fluorescent nanoparticles. <i>Nanoscale</i> , 2011, 3, 121-133.	2.8	85
81	Hybrid porous resist with sensing functionality. <i>Microelectronic Engineering</i> , 2011, 88, 1913-1916.	1.1	12
82	Proinflammatory effects of bare and PEGylated ORMOSIL-, PLGA- and SUV-NPs on monocytes and PMNs and their modulation by f-MLP. <i>Nanomedicine</i> , 2011, 6, 1027-1046.	1.7	26
83	Phosphate diesters and DNA hydrolysis by dinuclear Zn(II) complexes featuring a disulfide bridge and H-bond donors. <i>Tetrahedron</i> , 2010, 66, 2189-2195.	1.0	20
84	Procoagulant properties of bare and highly PEGylated vinyl-modified silica nanoparticles. <i>Nanomedicine</i> , 2010, 5, 881-896.	1.7	49
85	Highly PEGylated silica nanoparticles: "ready to use" stealth functional nanocarriers. <i>Journal of Materials Chemistry</i> , 2010, 20, 2780.	6.7	53
86	Phosphate diesters cleavage mediated by Ce(IV) complexes self-assembled on gold nanoparticles. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 2622.	1.5	59
87	Amphiphilic metalloaggregates: Catalysis, transport, and sensing. <i>Coordination Chemistry Reviews</i> , 2009, 253, 2150-2165.	9.5	131
88	The cellular uptake of meta-tetra(hydroxyphenyl)chlorin entrapped in organically modified silica nanoparticles is mediated by serum proteins. <i>Nanotechnology</i> , 2009, 20, 345101.	1.3	49
89	Seeing through Macromolecules: ² -Filtered NMR for the Purity Assay of Functionalized Nanosystems and the Screening of Biofluids. <i>Journal of the American Chemical Society</i> , 2009, 131, 14222-14224.	6.6	36
90	Insights on Nuclease Mechanism: The Role of Proximal Ammonium Group on Phosphate Esters Cleavage. <i>Journal of the American Chemical Society</i> , 2009, 131, 11278-11279.	6.6	39

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91	Surfactant-free synthesis of mesoporous and hollow silica nanoparticles with an inorganic template. <i>Chemical Communications</i> , 2009, , 7584.	2.2	42
92	Multivalent Cooperative Catalysts. <i>Current Organic Chemistry</i> , 2009, 13, 1050-1064.	0.9	20
93	Multivalent, Saccharide-Functionalized Gold Nanoparticles as Fully Synthetic Analogs of Type A <i>Neisseria meningitidis</i> Antigens. <i>Advanced Materials</i> , 2008, 20, 4348-4352.	11.1	52
94	Phosphate Diester and DNA Hydrolysis by a Multivalent, Nanoparticle-Based Catalyst. <i>Journal of the American Chemical Society</i> , 2008, 130, 15744-15745.	6.6	147
95	Amplified Fluorescence Response of Chemosensors Grafted onto Silica Nanoparticles. <i>Langmuir</i> , 2008, 24, 8387-8392.	1.6	58
96	Zinc(ii) complexes as hydrolytic catalysts of phosphate diester cleavage: from model substrates to nucleic acids. <i>New Journal of Chemistry</i> , 2007, 31, 800.	1.4	183
97	Self-Organized Fluorescent Nanosensors for Ratiometric Pb ²⁺ Detection. <i>Langmuir</i> , 2007, 23, 8632-8636.	1.6	82
98	Silica Nanoparticles for Fluorescence Sensing of ZnII: Exploring the Covalent Strategy. <i>Chemistry - A European Journal</i> , 2007, 13, 2238-2245.	1.7	101
99	Mimicking Enzymes: Cooperation between Organic Functional Groups and Metal Ions in the Cleavage of Phosphate Diesters. <i>Chemistry - A European Journal</i> , 2007, 13, 2246-2256.	1.7	91
100	Chemical optimisation of a sol-gel procedure for the development of fluorescence Cu(II) nanosensors. <i>Applied Surface Science</i> , 2007, 253, 7178-7187.	3.1	7
101	Template assisted self-organized chemosensors. <i>Inorganica Chimica Acta</i> , 2007, 360, 721-727.	1.2	28
102	Size Effect on the Fluorescence Properties of Dansyl-Doped Silica Nanoparticles. <i>Langmuir</i> , 2006, 22, 5877-5881.	1.6	72
103	Fluorescent silica nanoparticles. , 2006, , .		1
104	Cell penetrating silica nanoparticles doped with two-photon absorbing fluorophores. <i>Tetrahedron</i> , 2006, 62, 10434-10440.	1.0	31
105	Self-Assembled Fluorescent Chemosensors. <i>Chemistry - A European Journal</i> , 2006, 12, 1844-1854.	1.7	128
106	Artificial Metallonucleases.. <i>ChemInform</i> , 2005, 36, no.	0.1	0
107	Surface modification of silica nanoparticles: a new strategy for the realization of self-organized fluorescence chemosensors. <i>Journal of Materials Chemistry</i> , 2005, 15, 2687.	6.7	113
108	Turning Fluorescent Dyes into Cu(II) Nanosensors. <i>Langmuir</i> , 2005, 21, 9314-9321.	1.6	58

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109	Efficient Plasmid DNA Cleavage by a Mononuclear Copper(II) Complex. <i>Inorganic Chemistry</i> , 2005, 44, 2310-2317.	1.9	110
110	Artificial metallonucleases. <i>Chemical Communications</i> , 2005, , 2540.	2.2	384
111	Dinuclear Metal Complexes Based on all-cis-2,4,6-Triaminocyclohexane-1,3,5-triol as Catalysts for Cleavage of Phosphate Esters. <i>European Journal of Organic Chemistry</i> , 2004, 2004, 281-288.	1.2	23
112	A Fluorescence Nanosensor for Cu ²⁺ on Silica Particles.. <i>ChemInform</i> , 2004, 35, no.	0.1	0
113	Multiple functional group cooperation in phosphate diester cleavage promoted by Zn(ii) complexes. <i>Chemical Communications</i> , 2004, , 2862.	2.2	58
114	Toward Efficient Zn(II)-Based Artificial Nucleases. <i>Journal of the American Chemical Society</i> , 2004, 126, 4543-4549.	6.6	112
115	Aluminum Fluorescence Detection with a FRET Amplified Chemosensor. <i>ChemInform</i> , 2003, 34, no.	0.1	1
116	Poly(ethylene glycol)-supported copper(II) triazacyclononane: an efficient, recoverable, and recyclable catalyst for the cleavage of a phosphodiester. <i>Tetrahedron Letters</i> , 2003, 44, 535-538.	0.7	11
117	The Ligand Effect on the Hydrolytic Reactivity of Zn(II) Complexes toward Phosphate Diesters. <i>Inorganic Chemistry</i> , 2003, 42, 3943-3949.	1.9	92
118	Aluminium fluorescence detection with a FRET amplified chemosensor Electronic supplementary information (ESI) available: experimental details and spectra. See http://www.rsc.org/suppdata/cc/b3/b303195k/ . <i>Chemical Communications</i> , 2003, , 1606.	2.2	141
119	Controlling Diaza-Cope Rearrangement Reactions with Resonance-Assisted Hydrogen Bonds. <i>Journal of the American Chemical Society</i> , 2003, 125, 15276-15277.	6.6	53
120	A fluorescence nanosensor for Cu ²⁺ on silica particles Electronic supplementary information (ESI) available: experimental procedure; TEM images; NMR, UV-vis and fluorescence spectra; fluorescence titration. See http://www.rsc.org/suppdata/cc/b3/b310582b/ . <i>Chemical Communications</i> , 2003, , 3026.	2.2	113
121	An Artificial Guanine that Binds Cytidine through the Cooperative Interaction of Metal Coordination and Hydrogen Bonding. <i>Journal of the American Chemical Society</i> , 2002, 124, 10946-10947.	6.6	29
122	An artificial ionophore based on a polyhydroxylated steroid dimer. <i>Chemical Communications</i> , 2002, , 3066-3067.	2.2	20
123	Fluorescence Sensing of Ionic Analytes in Water: From Transition Metal Ions to Vitamin B13. <i>Chemistry - A European Journal</i> , 2002, 8, 94-101.	1.7	80
124	Self-Assembling in Surfactant Aggregates: An Alternative Way to the Realization of Fluorescence Chemosensors for Cu(II) Ions. <i>Langmuir</i> , 2001, 17, 7521-7528.	1.6	66
125	A new selective fluorescence chemosensor for Cu(II) in water. <i>Tetrahedron Letters</i> , 2001, 42, 9143-9146.	0.7	54
126	Activation of Oximic Nucleophiles by Coordination of Transition Metal Ions. <i>European Journal of Organic Chemistry</i> , 2000, 2000, 1045-1050.	1.2	11

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127	DNA Phosphodiester Bond Hydrolysis Mediated by Cu(II) and Zn(II) Complexes of 1,3,5-Triamino-cyclohexane Derivatives. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2000, 19, 1265-1271.	0.4	13
128	N-Methylimidazole-functionalized gold nanoparticles as catalysts for cleavage of a carboxylic acid ester. <i>Chemical Communications</i> , 2000, , 2253-2254.	2.2	95
129	Ester Cleavage Catalysis in Reversed Micelles by Cu(II) Complexes of Hydroxy-Functionalized Ligands. <i>Langmuir</i> , 2000, 16, 10115-10122.	1.6	21
130	Metallomicelles Made of Ni(II) and Zn(II) Complexes of 2-Pyridinealdoxime-Based Ligands as Catalyst of the Cleavage of Carboxylic Acid Esters. <i>Langmuir</i> , 2000, 16, 227-233.	1.6	87
131	Exploiting the Self-Assembly Strategy for the Design of Selective Cu(I) Ion Chemosensors. <i>Angewandte Chemie - International Edition</i> , 1999, 38, 3061-3064.	7.2	183
132	Metallomicelles Made of Ni(II) Complexes of Lipophilic 2-Pyridineketoximes as Powerful Catalysts of the Cleavage of Carboxylic Acid Esters. <i>Langmuir</i> , 1999, 15, 405-412.	1.6	46
133	Kinetic Amplification of the Enantioselective Cleavage of $\hat{\pm}$ -Amino Acid Esters by Metallomicelles. <i>Langmuir</i> , 1998, 14, 975-978.	1.6	9
134	Chiral lipophilic ligands. 5. Enantioselective ester cleavage of $\hat{\pm}$ -amino esters by Cu(II) complexes of chiral diamino alcohols in aqueous surfactants solutions. <i>Tetrahedron</i> , 1997, 53, 357-368.	1.0	20
135	Artificial Restriction Agents: Hydrolytic Agents for DNA Cleavage. , 0, , 369-394.		3