Paolo Maria Scrimin

List of Publications by Year
in descending order

199 papers	8,189 citations	41344 49 h-index	58581 82 g-index
223 all docs	223 docs citations	223 times ranked	6505 citing authors

#	Article	IF	Citations
1	A Gold Nanoparticle Nanonuclease Relying on a Zn(II) Mononuclear Complex. Angewandte Chemie, 2021, 133, 1443-1452.	2.0	4
2	A Gold Nanoparticle Nanonuclease Relying on a Zn(II) Mononuclear Complex. Angewandte Chemie - International Edition, 2021, 60, 1423-1432.	13.8	25
3	The Mechanism of Cleavage of RNA Phosphodiesters by a Gold Nanoparticle Nanozyme. Chemistry - A European Journal, 2021, 27, 8143-8148.	3.3	7
4	The Biotinâ€“Avidin Interaction in Biotinylated Gold Nanoparticles and the Modulation of Their Aggregation. Nanomaterials, 2021, 11, 1559.	4.1	8
5	On the Metal-Aided Catalytic Mechanism for Phosphodiester Bond Cleavage Performed by Nanozymes. ACS Catalysis, 2021, 11, 8736-8748.	11.2	20
6	Hydrolytic cleavage of nerve agent simulants by gold nanozymes. Journal of Hazardous Materials, 2021, 415, 125644.	12.4	16
7	Mimicking Enzymes: The Quest for Powerful Catalysts from Simple Molecules to Nanozymes. ACS Catalysis, 2021, 11, 11501-11509.	11.2	45
8	Synthesis, Interfaces, and Nanostructures: A Section of Nanomaterials (ISSN 2079-4991). Nanomaterials, 2021, 11, 2850.	4.1	0
9	Phosphate Diesters and DNA Cleavage by Gold Nanozymes. Materials Proceedings, 2021, 4, 70.	0.2	0
10	Hydrolytic Nanozymes. European Journal of Organic Chemistry, 2020, 2020, 5044-5055.	2.4	36
11	Hostâ€“Guest Allosteric Control of an Artificial Phosphatase. Journal of the American Chemical Society, 2020, 142, 6837-6841.	13.7	19
12	Multifunctional, CD44v6-Targeted ORMOSIL Nanoparticles Enhance Drugs Toxicity in Cancer Cells. Nanomaterials, 2020, 10, 298.	4.1	10
13	Phosphate Triesters Cleavage by Gold Nanozymes. Materials Proceedings, 2020, 4, .	0.2	0
14	Factors Influencing the Activity of Nanozymes in the Cleavage of an RNA Model Substrate. Molecules, 2019, 24, 2814.	3.8	14
15	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.	3.6	7
16	Special Issue â€œSynthesis and Applications of Functionalized Gold Nanosystemsâ€• Nanomaterials, 2019, 9, 1046.	4.1	0
17	Oligopeptide Helical Conformations Control Gold Nanoparticle Crossâ€Linking. Chemistry - A European Journal, 2019, 25, 11758-11764.	3.3	2
18	Glucosamine Phosphate Induces AuNPs Aggregation and Fusion into Easily Functionalizable Nanowires. Nanomaterials, 2019, 9, 622.	4.1	9

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19	Fuelâ€Selective Transient Activation of Nanosystems for Signal Generation. Angewandte Chemie - International Edition, 2018, 57, 1611-1615.	13.8	50
20	Fuelâ€Selective Transient Activation of Nanosystems for Signal Generation. Angewandte Chemie, 2018, 130, 1627-1631.	2.0	30
21	Distance between Metal Centres Affects Catalytic Efficiency of Dinuclear Co^{III} Complexes in the Hydrolysis of a Phosphate Diester. European Journal of Organic Chemistry, 2018, 2018, 5375-5381.	2.4	11
22	Gold nanoparticles crosslinking by peptides and amino acids: A tool for the colorimetric identification of amino acids. Biopolymers, 2018, 109, e23111.	2.4	13
23	Binding and Uptake into Human Hepatocellular Carcinoma Cells of Peptide-Functionalized Gold Nanoparticles. Bioconjugate Chemistry, 2017, 28, 222-229.	3.6	25
24	Hydrolytic Metallo-Nanozymes: From Micelles and Vesicles to Gold Nanoparticles. Molecules, 2016, 21, 1014.	3.8	56
25	Dissipative self-assembly of vesicular nanoreactors. Nature Chemistry, 2016, 8, 725-731.	13.6	355
26	Chiral Nanozymesâ€“Gold Nanoparticleâ€Based Transphosphorylation Catalysts Capable of Enantiomeric Discrimination. Chemistry - A European Journal, 2016, 22, 7028-7032.	3.3	52
27	Helical peptideâ€“polyamine and â€“polyether conjugates as synthetic ionophores. Bioorganic and Medicinal Chemistry, 2015, 23, 7386-7393.	3.0	4
28	Editorial: Recognition and reactivity at interfaces. Organic and Biomolecular Chemistry, 2015, 13, 3508-3509.	2.8	0
29	Zn2+-Regulated Self-Sorting and Mixing of Phosphates and Carboxylates on the Surface of Functionalized Gold Nanoparticles. Angewandte Chemie, 2014, 126, 2136-2141.	2.0	15
30	Efficient Phosphodiester Cleaving Nanozymes Resulting from Multivalency and Local Medium Polarity Control. Journal of the American Chemical Society, 2014, 136, 1158-1161.	13.7	101
31	Light-Triggered Thiol-Exchange on Gold Nanoparticles at Low Micromolar Concentrations in Water. Langmuir, 2014, 30, 13831-13836.	3.5	10
32	Zn2+-Regulated Self-Sorting and Mixing of Phosphates and Carboxylates on the Surface of Functionalized Gold Nanoparticles. Angewandte Chemie - International Edition, 2014, 53, 2104-2109.	13.8	30
33	An experimental and theoretical study of the mechanism of cleavage of an RNA-model phosphate diester by mononuclear Zn(II) complexes. Supramolecular Chemistry, 2013, 25, 665-671.	1.2	12
34	Deracemization and the first CD spectrum of a 310-helical peptide made of achiral Î±-amino-isobutyric acid residues in a chiral membrane mimetic environment. Chemical Communications, 2013, 49, 10133.	4.1	9
35	Thread and cut. Nature Chemistry, 2013, 5, 899-900.	13.6	3
36	Catalysis on gold-nanoparticle-passivating monolayers. Current Opinion in Colloid and Interface Science, 2013, 18, 61-69.	7.4	24

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37	Factors affecting T cell responses induced by fully synthetic glyco-gold-nanoparticles. Nanoscale, 2013, 5, 390-400.	5.6	48
38	Reversible Chirality Control in Peptide-Functionalized Gold Nanoparticles. ACS Nano, 2013, 7, 9933-9939.	14.6	25
39	Catalysis of Transesterification Reactions by a Self-Assembled Nanosystem. International Journal of Molecular Sciences, 2013, 14, 2011-2021.	4.1	8
40	Development of an Enzyme Mimic Using Selfâ€Selection. Israel Journal of Chemistry, 2013, 53, 122-126.	2.3	5
41	Self-Assembly of a Catalytic Multivalent Peptideâ€“Nanoparticle Complex. Journal of the American Chemical Society, 2012, 134, 8396-8399.	13.7	150
42	Lanthanide-Based NMR: A Tool To Investigate Component Distribution in Mixed-Monolayer-Protected Nanoparticles. Journal of the American Chemical Society, 2012, 134, 7200-7203.	13.7	44
43	Progress in artificial metallonucleases. Chemical Communications, 2012, 48, 5545.	4.1	163
44	A multivalent HIV-1 fusion inhibitor based on small helical foldamers. Tetrahedron, 2012, 68, 4346-4352.	1.9	6
45	Sensing through signal amplification. Chemical Society Reviews, 2011, 40, 4488.	38.1	153
46	13C-isotope labelling for the facilitated NMR analysis of a complex dynamic chemical system. Chemical Communications, 2011, 47, 12476.	4.1	10
47	Detection of Enzyme Activity through Catalytic Signal Amplification with Functionalized Gold Nanoparticles. Angewandte Chemie - International Edition, 2011, 50, 2307-2312.	13.8	87
48	Catalytic Selfâ€Assembled Monolayers on Au Nanoparticles: The Source of Catalysis of a Transphosphorylation Reaction. Chemistry - A European Journal, 2011, 17, 4879-4889.	3.3	81
49	The Advantage of Covalent Capture in the Combinatorial Screening of a Dynamic Library for the Detection of Weak Interactions. European Journal of Organic Chemistry, 2010, 2010, 3858-3866.	2.4	8
50	Phosphate diesters cleavage mediated by Ce(iv) complexes self-assembled on gold nanoparticles. Organic and Biomolecular Chemistry, 2010, 8, 2622.	2.8	59
51	Covalent Capture: Merging Covalent and Noncovalent Synthesis. Angewandte Chemie - International Edition, 2009, 48, 2288-2306.	13.8	84
52	Indirect Optical Analysis of a Dynamic Chemical System. Angewandte Chemie - International Edition, 2009, 48, 4546-4550.	13.8	18
53	Amphiphilic metalloaggregates: Catalysis, transport, and sensing. Coordination Chemistry Reviews, 2009, 253, 2150-2165.	18.8	131
54	Resin-supported catalytic dendrimers as multivalent artificial metallonucleases. Bioorganic and Medicinal Chemistry Letters, 2009, 19, 3816-3820.	2.2	25

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55	Insights on Nuclease Mechanism: The Role of Proximal Ammonium Group on Phosphate Esters Cleavage. Journal of the American Chemical Society, 2009, 131, 11278-11279.	13.7	39
56	Multivalent Cooperative Catalysts. Current Organic Chemistry, 2009, 13, 1050-1064.	1.6	20
57	Cooperative nanosystems. Journal of Peptide Science, 2008, 14, 174-183.	1.4	32
58	Functionalization of Tripodal Scaffold Molecules on Solid Support. European Journal of Organic Chemistry, 2008, 2008, 3559-3568.	2.4	4
59	Exploiting Neighboringâ€Group Interactions for the Selfâ€Selection of a Catalytic Unit. Angewandte Chemie - International Edition, 2008, 47, 2475-2479.	13.8	49
60	Multivalent, Saccharideâ€Functionalized Gold Nanoparticles as Fully Synthetic Analogs of Type A Neisseria meningitidis Antigens. Advanced Materials, 2008, 20, 4348-4352.	21.0	52
61	Expeditious Synthesis of Water-Soluble, Monolayer-Protected Gold Nanoparticles of Controlled Size and Monolayer Composition. Langmuir, 2008, 24, 4120-4124.	3.5	68
62	Real-time monitoring of a dynamic molecular system using 1H-13C HSQC NMR spectroscopy with an optimized 13C window. Chemical Communications, 2008, , 3034.	4.1	20
63	Phosphate Diester and DNA Hydrolysis by a Multivalent, Nanoparticle-Based Catalyst. Journal of the American Chemical Society, 2008, 130, 15744-15745.	13.7	147
64	Origin of the Dendritic Effect in Multivalent Enzyme-Like Catalysts. Journal of the American Chemical Society, 2008, 130, 5699-5709.	13.7	50
65	Multivalent Catalysts for the Cleavage of Nucleic Acids and their Models. Nucleic Acids Symposium Series, 2007, 51, 67-68.	0.3	3
66	Control of Reactivity in Aggregates of Amphiphilic Molecules. Perspectives in Supramolecular Chemistry, 2007, , 101-153.	0.1	2
67	Stereoselective Iodocyclization of (S)-Allylalanine Derivatives:Â Î³-Lactone vs Cyclic Carbamate Formation. Organic Letters, 2007, 9, 2365-2368.	4.6	25
68	Metallodendrimers as Transphosphorylation Catalysts. Journal of the American Chemical Society, 2007, 129, 6982-6983.	13.7	65
69	Limitations of the â€œtetheringâ€•strategy for the detection of a weak noncovalent interaction. Chemical Communications, 2007, , 1340-1342.	4.1	20
70	Tripodal, Cooperative, and Allosteric Transphosphorylation Metallocatalysts. Journal of Organic Chemistry, 2007, 72, 376-385.	3.2	52
71	Solvent Polarity Controls the Helical Conformation of Short Peptides Rich in CÎ±-Tetrasubstituted Amino Acids. Chemistry - A European Journal, 2007, 13, 407-416.	3.3	43
72	Substrate Modulation of the Activity of an Artificial Nanoesterase Made of Peptide-Functionalized Gold Nanoparticles. Angewandte Chemie - International Edition, 2007, 46, 400-404.	13.8	96

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73	Gold nanoparticles-based protease assay. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 3978-3982.	7.1	274
74	Fully symmetrical functionalization of multivalent scaffold molecules on solid support. Tetrahedron, 2006, 62, 11670-11674.	1.9	7
75	Ti(IV)/trialkanolamine catalytic polymeric membranes: Preparation, characterization, and use in oxygen transfer reactions. Journal of Catalysis, 2006, 238, 221-231.	6.2	21
76	Nanozymes: Functional Nanoparticle-Based Catalysts. ChemInform, 2006, 37, no.	0.0	0
77	Cl±-Tetrasubstituted Amino Acid Based Peptides in Asymmetric Catalysis. Biopolymers, 2006, 84, 97-104.	2.4	17
78	Determination of the activity of heterofunctionalized catalysts from mixtures. New Journal of Chemistry, 2006, 30, 1493.	2.8	7
79	DNA and RNA-cleaving Pseudo-peptides. , 2005, , 223-240.		1
80	Oligopeptide Foldamers: From Structure to Function. European Journal of Organic Chemistry, 2005, 2005, 969-977.	2.4	86
81	Oligopeptide Foldamers: From Structure to Function. ChemInform, 2005, 36, no.	0.0	0
82	Artificial Metallonucleases.. ChemInform, 2005, 36, no.	0.0	0
83	Artificial (Pseudo)peptides for Molecular Recognition and Catalysis. , 2005, , 1-43.		1
84	Carboxylateâ^'Imidazole Cooperativity in Dipeptide-Functionalized Gold Nanoparticles with Esterase-like Activity. Journal of the American Chemical Society, 2005, 127, 1616-1617.	13.7	139
85	Reversible Aggregation/Deaggregation of Gold Nanoparticles Induced by a Cleavable Dithiol Linker. Langmuir, 2005, 21, 5537-5541.	3.5	65
86	Nanozymes: Functional Nanoparticle-based Catalysts. Supramolecular Chemistry, 2005, 17, 163-171.	1.2	65
87	Artificial metallonucleases. Chemical Communications, 2005, , 2540.	4.1	384
88	Effect of Core Size on the Partition of Organic Solutes in the Monolayer of Water-Soluble Nanoparticles:Â An ESR Investigation. Journal of the American Chemical Society, 2005, 127, 16384-16385.	13.7	81
89	Biological Models and Their Characteristics. , 2004, , 101-109.		0
90	Biological and Biomimetic Applications of Nanoparticles. Nanostructure Science and Technology, 2004, , 251-282.	0.1	6

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91	Nanozymes: Gold-Nanoparticle-Based Transphosphorylation Catalysts. Angewandte Chemie - International Edition, 2004, 43, 6165-6169.	13.8	474
92	De novo Metallonucleases Based on Helixâ€“Loopâ€“Helix Motifs. Chemistry - A European Journal, 2004, 10, 4163-4170.	3.3	56
93	Efficient and selective transport of Ï‰-amino acids across a bulk chloroform membrane by a macrocyclic dicopper(II) complex. Tetrahedron Letters, 2004, 45, 1643-1646.	1.4	7
94	Ti(IV)-based catalytic membranes for efficient and selective oxidation of secondary amines. Tetrahedron Letters, 2004, 45, 7515-7518.	1.4	18
95	Functional gold nanoparticles for recognition and catalysis. Journal of Materials Chemistry, 2004, 14, 3481.	6.7	124
96	Role of Secondary Structure in the Asymmetric Acylation Reaction Catalyzed by Peptides Based on Chiral CÎ±-Tetrasubstituted Î±-Amino Acids. Journal of Organic Chemistry, 2004, 69, 3849-3856.	3.2	39
97	EPR Study of Dialkyl Nitroxides as Probes to Investigate the Exchange of Solutes between the Ligand Shell of Monolayers of Protected Gold Nanoparticles and Aqueous Solutions. Journal of the American Chemical Society, 2004, 126, 9326-9329.	13.7	75
98	Title is missing!. Angewandte Chemie, 2003, 115, 3510-3514.	2.0	23
99	Metal-Ion-Binding Peptides: From Catalysis to Protein Tagging.. ChemInform, 2003, 34, no.	0.0	0
100	Metal-Ion-Binding Peptides: From Catalysis to Protein Tagging. Angewandte Chemie - International Edition, 2003, 42, 4572-4575.	13.8	21
101	Quantitative Correlation of Solvent Polarity with the Î±-/310-Helix Equilibrium: A Heptapeptide Behaves as a Solvent-Driven Molecular Spring. Angewandte Chemie - International Edition, 2003, 42, 3388-3392.	13.8	91
102	Poly(ethylene glycol)-supported copper(II) triazacyclononane: an efficient, recoverable, and recyclable catalyst for the cleavage of a phosphodiester. Tetrahedron Letters, 2003, 44, 535-538.	1.4	11
103	C2-symmetrical sterolâ€“polyether conjugates as highly efficient synthetic ionophores. Tetrahedron Letters, 2003, 44, 6121-6124.	1.4	13
104	Synthesis, characterization and properties of water-soluble gold nanoparticles with tunable core size. Journal of Materials Chemistry, 2003, 13, 2471-2478.	6.7	77
105	Synthesis of a Stable Helical Peptide and Grafting on Gold Nanoparticles. Langmuir, 2003, 19, 2521-2524.	3.5	50
106	Multivalent recognition of bis- and tris-Zn-porphyrins by N-methylimidazole functionalized gold nanoparticles. Chemical Communications, 2003, , 1004-1005.	4.1	29
107	A peptide template as an allosteric supramolecular catalyst for the cleavage of phosphate esters. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 5144-5149.	7.1	81
108	Selective phosphatidylethanolamine translocation across vesicle membranes using synthetic translocases. Chemical Communications, 2002, , 260-261.	4.1	9

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109	An artificial ionophore based on a polyhydroxylated steroid dimer. Chemical Communications, 2002, , 3066-3067.	4.1	20
110	Zinc(II) as an Allosteric Regulator of Liposomal Membrane Permeability Induced by Synthetic Template-Assembled Tripodal Polypeptides. Chemistry - A European Journal, 2002, 8, 2753.	3.3	28
111	Gold nanoparticles protected with triethyleneglycol-Functionalized thiolates: acid-Induced clustering of the aggregates and solvent dependent optical properties. Journal of Supramolecular Chemistry, 2002, 2, 305-310.	0.4	13
112	Dinuclear Zn2+Complexes of Synthetic Heptapeptides as Artificial Nucleases. Journal of the American Chemical Society, 2001, 123, 3169-3170.	13.7	153
113	Duality of Mechanism in the Tetramethylfluoroformamidinium Hexafluorophosphate-Mediated Synthesis ofN-Benzyloxycarbonylamino Acid Fluorides. Journal of Organic Chemistry, 2001, 66, 5905-5910.	3.2	25
114	Allosteric Regulation of an HIV-1 Protease Inhibitor by ZnII Ions. Angewandte Chemie - International Edition, 2001, 40, 3899-3902.	13.8	13
115	Allosteric Regulation of an HIV-1 Protease Inhibitor by Zn(II) Ions This work was funded by MURST (COFIN2000-MM03194891). We thank Prof. P. Tecilla (U. Trieste) for valuable comments.. Angewandte Chemie - International Edition, 2001, 40, 3899-3902.	13.8	1
116	An azacrown-functionalized peptide as a metal ion based catalyst for the cleavage of a RNA-model substrate. Biopolymers, 2000, 55, 496-501.	2.4	40
117	The First Water-Soluble 310-Helical Peptides. Chemistry - A European Journal, 2000, 6, 4498-4504.	3.3	105
118	DNA Phosphodiester Bond Hydrolysis Mediated by Cu(II) and Zn(II) Complexes of 1,3,5,-Triamino-cyclohexane Derivatives. Nucleosides, Nucleotides and Nucleic Acids, 2000, 19, 1265-1271.	1.1	13
119	N-Methylimidazole-functionalized gold nanoparticles as catalysts for cleavage of a carboxylic acid ester. Chemical Communications, 2000, , 2253-2254.	4.1	95
120	Metal-driven self assembly of C3 symmetry molecular cages. Chemical Communications, 2000, , 1087-1088.	4.1	26
121	Ln(III)-Catalyzed Cleavage of Phosphate-Functionalized Synthetic Lipids:Â Real Time Monitoring of Vesicle Decapsulationâ€. Langmuir, 2000, 16, 203-209.	3.5	11
122	Supramolecular Functions of Designed Transition Metal Ion Complexes. , 2000, , 67-82.		1
123	Model membranes: developments in functional micelles and vesicles. Current Opinion in Chemical Biology, 1999, 3, 730-735.	6.1	50
124	Exploiting the Self-Assembly Strategy for the Design of Selective CuII Ion Chemosensors. Angewandte Chemie - International Edition, 1999, 38, 3061-3064.	13.8	183
125	A Bimetallic Helical Heptapeptide as a Transphosphorylation Catalyst in Water. Journal of the American Chemical Society, 1999, 121, 6948-6949.	13.7	84
126	Polymerization- and Solvent-Triggered Cooperativity Between Copper(II) Ions in the Catalysis of the Hydrolysis of Amino Esters by Pyridine-Based Ligands. European Journal of Organic Chemistry, 1998, 1998, 1143-1153.	2.4	5

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127	A new ligand Î±-amino acid: (S)-2-amino-3-[1-(1,4,7-triazacyclononane)]propanoic acid. Tetrahedron Letters, 1998, 39, 7159-7162.	1.4	27
128	Nucleophilic catalysis of hydrolyses of phosphate and carboxylate esters by metallomicelles. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 1998, 144, 71-79.	4.7	74
129	Control of Permeation of Lanthanide Ions Across Phosphate-Functionalized Liposomal Membranes. Journal of the American Chemical Society, 1998, 120, 1179-1185.	13.7	20
130	Kinetic Amplification of the Enantioselective Cleavage of Î±-Amino Acid Esters by Metallomicelles. Langmuir, 1998, 14, 975-978.	3.5	9
131	Amphiphilic Copper(II) Complexes Modeled after the Metal-Complexation Subunit of Bleomycin Antibioticsâ€. Langmuir, 1998, 14, 1646-1655.	3.5	40
132	Acceleration ofp-Nitrophenyl Ester Cleavage by Zn(II)-Organized Molecular Receptors. Journal of Organic Chemistry, 1997, 62, 7621-7628.	3.2	19
133	Efficient and Highly Selective Copper(II) Transport across a Bulk Liquid Chloroform Membrane Mediated by Lipophilic Dipeptides. Journal of Organic Chemistry, 1997, 62, 5592-5599.	3.2	20
134	Copper(II) Complexation by Hydrophobic Single- and Double-Alkyl Chain Ligands Solubilized in Ammonium Surfactant Vesicles. Langmuir, 1997, 13, 5539-5543.	3.5	17
135	Chiral lipophilic ligands. 5. Enantioselective ester cleavage of Î±-amino esters by Cu(II) complexes of chiral diamino alcohols in aqueous sufactants solutions. Tetrahedron, 1997, 53, 357-368.	1.9	20
136	Metal Ion Modulation of Membrane Permeability Induced by a Polypetide Template. Journal of the American Chemical Society, 1996, 118, 2505-2506.	13.7	32
137	Influence of Aggregation on Redox Potentials of Amphiphilic Cu(II) Complexes Modeled after Bleomycin Antibiotics. Langmuir, 1996, 12, 5188-5194.	3.5	12
138	Comparative Reactivities of Phosphate Ester Cleavages by Metallomicelles. Langmuir, 1996, 12, 6235-6241.	3.5	63
139	Chiral Lipophilic Ligands. 3. Control of Enantioselectivity in Copper(II)-Catalyzed Cleavage of Î±-Amino Acid Esters by Aggregate Morphology. Langmuir, 1996, 12, 2956-2960.	3.5	32
140	Self-Assembled Monolayers of Cu(II) Metallosurfactants on GC and HOPG. Langmuir, 1996, 12, 3695-3701.	3.5	15
141	Comparative Reactivities of Phosphotriesters toward Iodosocarboxylates in Cationic Micelles. Langmuir, 1996, 12, 2200-2206.	3.5	35
142	Source of catalysis of dephosphorylation of p-nitrophenyldiphenylphosphate by metallomicelles. Journal of the Chemical Society Perkin Transactions II, 1996, , 419.	0.9	61
143	Kinetics and Thermodynamics of Binding of a Model Tripeptide to Teicoplanin and Analogous Semisynthetic Antibiotics. Journal of Organic Chemistry, 1996, 61, 6268-6272.	3.2	6
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145	Metal ions co-operativity in the catalysis of the hydrolysis of a Î²-amino ester by a macrocyclic dinuclear Cu(II) complex. Tetrahedron, 1995, 51, 527-538.	1.9	13
146	Chiral lipophilic ligands. 2. Cu(II)-Mediated transport of Î±-amino acids across a bulk chloroform membrane. Tetrahedron, 1995, 51, 217-230.	1.9	30
147	A zinc(II)-organized molecular receptor as a catalyst for the cleavage of amino acid esters. Journal of the Chemical Society Chemical Communications, 1995, , 1163.	2.0	14
148	Lanthanide cleavage of phosphodiester liposomes. Journal of the Chemical Society Chemical Communications, 1995, , 1627.	2.0	20
149	The reactivity of a surfactant-bound micellar phosphotriester. Tetrahedron Letters, 1994, 35, 4927-4930.	1.4	14
150	The Effect of Aggregation on the Binding of a Derivative of the Glycopeptide Antibiotic Teicoplanin to a Model Tripeptide. Journal of Organic Chemistry, 1994, 59, 5080-5083.	3.2	4
151	Chiral Lipophilic Ligands. 1. Enantioselective Cleavage of .alpha.-Amino Acid Esters in Metallomicellar Aggregates. Journal of Organic Chemistry, 1994, 59, 4194-4201.	3.2	65
152	Leaving group effect in the cleavage of picolinate esters catalyzed by hydroxy-functionalized metallomicelles. Journal of Organic Chemistry, 1994, 59, 18-24.	3.2	41
153	A hydrolytic reporter of copper(II) availability in artificial liposomes. Journal of Organic Chemistry, 1993, 58, 3025-3029.	3.2	13
154	Micellar extraction: removal of copper(II) by micelle-solubilized complexing agents of varying HLB using ultrafiltration. Langmuir, 1993, 9, 950-955.	3.5	58
155	Kinetics of "extraction" of copper(II) by micelle-solubilized complexing agents of varying hydrophilic lipophilic balance. 1. Stopped-flow study. The Journal of Physical Chemistry, 1992, 96, 11072-11078.	2.9	56
156	Copper(II) complexation by 6-(alkylamino)methyl-2-hydroxymethylpyridines with varying alkyl chain length in aqueous solutions. Kinetics and thermodynamics. Journal of the Chemical Society, Faraday Transactions, 1992, 88, 209.	1.7	10
157	Cationic metallovesicles: catalysis of the cleavage of p-nitrophenyl picolinate and control of copper(II) permeation. Journal of the American Chemical Society, 1992, 114, 5086-5092.	13.7	54
158	Supramolecular metallocatalysts for the cleavage of amino acid esters. Journal of Physical Organic Chemistry, 1992, 5, 619-627.	1.9	11
159	A new ligand-functionalized?-cyclodextrin as a esterolytic reagent at neutral pH. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 1992, 14, 205-215.	1.6	5
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161	A water-soluble tweezers-like metalloreceptor: binding and selective catalytic properties. Journal of the Chemical Society Chemical Communications, 1991, , 449.	2.0	22
162	Metallomicelles as catalysts of the hydrolysis of carboxylic and phosphoric acid esters. Journal of Organic Chemistry, 1991, 56, 161-166.	3.2	105

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165	Ligand Surfactants: Aggregation, Cations Binding and Transport, and Catalytic Properties. , 1991, , 349-362.		5
166	Micellization triggers pseudo-intramolecular transacylation in Cu2+ complexes of hydrolytic metallomicelles.. Tetrahedron Letters, 1990, 31, 4791-4794.	1.4	21
167	A micellar model of bleomycin antibiotics. Tetrahedron Letters, 1989, 30, 2987-2990.	1.4	7
168	Aggregate structure and ligand location strongly influence copper(II) binding ability of cationic metallosurfactants. Journal of Organic Chemistry, 1989, 54, 5988-5991.	3.2	30
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