Eleonora Macedi

List of Publications by Year
in descending order

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42	755	471061 17	552369 26
papers	citations	h-index	g-index

42	42	42	835
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Phosphates Sensing: Two Polyamino-Phenolic Zinc Receptors Able to Discriminate and Signal Phosphates in Water. Inorganic Chemistry, 2009, 48, 5901-5912.	1.9	87
2	A Macrocyclic Ligand as Receptor and Zn^{II}â€Complex Receptor for Anions in Water: Binding Properties and Crystal Structures. Chemistry - A European Journal, 2011, 17, 1670-1682.	1.7	50
3	Efficient Fluorescent Sensors Based on 2,5-Diphenyl[1,3,4]oxadiazole: A Case of Specific Response to Zn(II) at Physiological pH. Inorganic Chemistry, 2010, 49, 9940-9948.	1.9	46
4	A new versatile solvatochromic amino-macrocycle. From metal ions to cell sensing in solution and in the solid state. Chemical Communications, 2009, , 7039.	2.2	41
5	New branched macrocyclic ligand and its side-arm, two urea-based receptors for anions: synthesis, binding studies and crystal structure. New Journal of Chemistry, 2008, 32, 1204.	1.4	38
6	Modulating the Sensor Response to Halide Using NBD-Based Azamacrocycles. Inorganic Chemistry, 2014, 53, 4560-4569.	1.9	36
7	Multiâ€Use NBDâ€Based Tetraâ€amino Macrocycle: Fluorescent Probe for Metals and Anions and Live Cell Marker. Chemistry - A European Journal, 2012, 18, 4274-4284.	1.7	33
8	Solidâ€State Conformational Flexibility at Work: Zipping and Unzipping within a Cyclic Peptoid Single Crystal. Angewandte Chemie - International Edition, 2016, 55, 4679-4682.	7.2	32
9	Solidâ€“Solid Transition between Hydrated Racemic Compound and Anhydrous Conglomerate in Na-Ibuprofen: A Combined X-ray Diffraction, Solid-State NMR, Calorimetric, and Computational Study. Crystal Growth and Design, 2014, 14, 2441-2452.	1.4	27
10	New coumarin-urea based receptor for anions: a selective offâ€“on fluorescence response to fluoride. Tetrahedron, 2012, 68, 3768-3775.	1.0	26
11	Synthesis, Basicity, Structural Characterization, and Biochemical Properties of Two [(3-Hydroxy-4-pyron-2-yl)methyl]amine Derivatives Showing Antineoplastic Features.. Journal of Organic Chemistry, 2012, 77, 2207-2218.	1.7	24
12	Polynuclear Complexes: Two Aminoâ€'Phenol Macrocycles Spaced by Several Linear Polyamines; Synthesis, Binding Properties, and Crystal Structure. Inorganic Chemistry, 2009, 48, 10424-10434.	1.9	21
13	Similar but Different: The Case of Metoprolol Tartrate and Succinate Salts. Crystal Growth and Design, 2016, 16, 789-799.	1.4	21
14	Two polyaminophenolic fluorescent chemosensors for H⁺and Zn(<scp>ii</scp>). Spectroscopic behaviour of free ligands and of their dinuclear Zn(<scp>ii</scp>) complexes. New Journal of Chemistry, 2009, 33, 171-180.	1.4	19
15	New family of polyamine macrocycles containing 2,5-diphenyl[1,3,4]oxadiazole as a signaling unit. Synthesis, acidâ€“base and spectrophotometric properties. Organic and Biomolecular Chemistry, 2010, 8, 1471.	1.5	19
16	A Biphenol-Based Chemosensor for Zn^{II} and Cd^{II} Metal Ions: Synthesis, Potentiometric Studies, and Crystal Structures. Inorganic Chemistry, 2016, 55, 7676-7687.	1.9	19
17	Di-maltol-polyamine ligands to form heterotrinuclear metal complexes: solid state, aqueous solution and magnetic characterization. Dalton Transactions, 2013, 42, 5848.	1.6	17
18	Molecular recognition and solvatomorphism of a cyclic peptoid: formation of a stable 1D porous framework. CrystEngComm, 2017, 19, 4704-4708.	1.3	17

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19	A Preorganized Metalloreceptor for Alkaline Earth Ions Showing Calcium Versus Magnesium Selectivity in Water: Biological Activity of Selected Metal Complexes. Chemistry - A European Journal, 2014, 20, 11048-11057.	1.7	16
20	The design of TACN-based molecular systems for different supramolecular functions. Coordination Chemistry Reviews, 2020, 407, 213151.	9.5	16
21	Ring size effect on the solid state assembly of propargyl substituted hexa- and octacyclic peptoids. CrystEngComm, 2016, 18, 8838-8848.	1.3	15
22	Pd II and Pt II complexes with a thio-aza macrocycle ligand containing an intercalating fragment: Structural and antitumor activity studies. Journal of Inorganic Biochemistry, 2016, 162, 154-161.	1.5	14
23	Solid-State Conformational Flexibility at Work: Energetic Landscape of a Single Crystal-to-Single Crystal Transformation in a Cyclic Hexapeptoid. Crystal Growth and Design, 2021, 21, 897-907.	1.4	13
24	A New Benzoxazole-Based Fluorescent Macrocyclic Chemosensor for Optical Detection of Zn2+ and Cd2+. Chemosensors, 2022, 10, 188.	1.8	13
25	Synthesis of new compartmental amino-phenolic ligands. Basicity, coordination properties towards Cu(II) and Zn(II) ions. A fluorescent chemosensor for H+ and Zn(II). Inorganica Chimica Acta, 2009, 362, 2667-2677.	1.2	12
26	Preorganizing binding side-arms on a cyclen scaffold: the choice of a suitable metal ion. Dalton Transactions, 2013, 42, 2902-2912.	1.6	12
27	N₂S₂ pyridinophane-based fluorescent chemosensors for selective optical detection of Cd²⁺ in soils. New Journal of Chemistry, 2020, 44, 20834-20852.	1.4	10
28	A family of polyamino phenolic macrocyclic ligands. Acidâ€“base and coordination properties towards Co(II), Ni(II), Cu(II), Zn(II), Cd(II) and Pb(II) ions. Inorganica Chimica Acta, 2009, 362, 3709-3714.	1.2	9
29	Synthesis, crystallization, X-ray structural characterization and solid-state assembly of a cyclic hexapeptoid with propargyl and methoxyethyl side chains. Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials, 2017, 73, 399-412.	0.5	9
30	Playing with Structural Parameters: Synthesis and Characterization of Two New Maltol-Based Ligands with Binding and Antineoplastic Properties. Molecules, 2020, 25, 943.	1.7	7
31	Solidâ€state Conformational Flexibility at Work: Zipping and Unzipping within a Cyclic Peptoid Single Crystal. Angewandte Chemie, 2016, 128, 4757-4760.	1.6	6
32	Propyne Gas Adsorption in a Cyclic Hexapeptoid: A Combined In Situ XRPD and DFTB Study**. Chemistry - A European Journal, 2020, 26, 14320-14323.	1.7	6
33	Synthesis, binding and fluorescence studies of a new neutral H-bonding receptor for anions based on 3,5-bis(trifluoromethyl)phenylurea. Supramolecular Chemistry, 2010, 22, 365-379.	1.5	5
34	Bis-maltol-polyamine family: structural modifications at strategic positions. Synthesis, coordination and antineoplastic activity of two new ligands. New Journal of Chemistry, 2021, 45, 2659-2669.	1.4	3
35	Structural insights into a versatile macrocyclic family based on 2,5-diphenyl[1,3,4]oxadiazole: a combined X-ray diffraction and computational study. Supramolecular Chemistry, 2017, 29, 896-911.	1.5	3
36	A selective fluorescent probe for gadolinium^{III} in water based on a Pd^{II}-preorganized chromone-receptor. Dalton Transactions, 2021, 50, 15433-15440.	1.6	3

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37	Selective Detection of Mg²⁺ for Sensing Applications in Drinking Water. Chemistry - A European Journal, 2022, 28, .	1.7	3
38	N,Nâ€²-bis[(3-hydroxy-4(4H)-oxypyran-2-yl)methyl]-N,Nâ€²-dimethylethylene-1,2-diammonium tetrachloridoplatinate(II) dihydrate. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, m1323-m1324.	0.2	2
39	Heteroâ€Tetranuclear Cu 2+ /Ca 2+ /Ca 2+ /Cu 2+ Architectures Based On Malten Ligand: Scaffold for Anion Binding. ChemPlusChem, 2020, 85, 1179-1189.	1.3	2
40	Crystal structure of the Ba^{II}-based Co^{II}-containing one-dimensional coordination polymer poly[[aqua{Î¼₄-2,2â€²-[(4,10-dimethyl-1,4,7,10-tetraazacyclododecane-1,7-diyl)bis(methylidene)]bis(4-oxo-4H-pyra perchlorate]. Acta Crystallographica Section E: Crystallographic Communications, 2017, 73, 1806-1811.	0.2	2
41	Crystal structure of bis{Î¼2-2,2â€²-[(4,10-dimethyl-1,4,7,10-tetraazacyclododecane-1,7-diyl)bis(methylene)]bis(4-oxo-4H-pyran-3-olato)}dicobaltcalcium bis(perchlorate) 1.36-hydrate. Acta Crystallographica Section E: Crystallographic Communications, 2017, 73, 1959-1965.	0.2	1
42	2,5-Bis[2-({bis[3-(dimethylazaniumyl)propyl]azaniumyl}methyl)phenyl]-1,3,4-oxadiazole hexakis(perchlorate) sesquihydrate. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o3453-o3454.	0.2	0