

Chiara Massera

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118
papers

2,775
citations

31
h-index

47
g-index

125
ext. papers

2,922
ext. citations

4.1
avg, IF

4.57
L-index

#	Paper	IF	Citations
118	An unusual open cubane structure in a $\mu(1,1)$ -azido- and alkoxo-bridged tetranuclear copper(II) complex, $[\text{Cu}_4\text{L}_2(\mu(1,1)\text{-N}_3)_2]\cdot 5\text{H}_2\text{O}$ (H3L = N,NP(2-Hydroxypropylpropane-1,3-diyl)bis-salicylideneimine). <i>Inorganic Chemistry</i> , 2004 , 43, 6842-7	5.1	125
117	3-D lanthanide metal-organic frameworks: structure, photoluminescence, and magnetism. <i>Inorganic Chemistry</i> , 2009 , 48, 1062-8	5.1	117
116	Structure, cytotoxicity, and DNA-cleavage properties of the complex $[\text{Cu}(\text{II})(\text{pbt})\text{Br}_2]$. <i>Inorganic Chemistry</i> , 2008 , 47, 3719-27	5.1	114
115	Synthesis of 4H-3,1-benzoxazines, quinazolin-2-ones, and quinoline-4-ones by palladium-catalyzed oxidative carbonylation of 2-ethynylaniline derivatives. <i>Journal of Organic Chemistry</i> , 2004 , 69, 2469-77	4.2	99
114	Crystallographic evidence of nitrate- π interactions involving the electron-deficient 1,3,5-triazine ring. <i>Inorganic Chemistry</i> , 2006 , 45, 6637-45	5.1	90
113	Design and self-assembly of wide and robust coordination cages. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002 , 99, 4911-5	11.5	85
112	Energy Partitioning Analysis of the Bonding in $\text{L}_2\text{TM}\square\text{H}_2$ and $\text{L}_2\text{TM}\square\text{H}_4$ (TM = Ni, Pd, Pt; L2 = (PH3)2, (PMe3)2, H2PCH2PH2, H2P(CH2)2PH2) <i>Organometallics</i> , 2003 , 22, 2758-2765	3.8	82
111	Crystallographic and Theoretical Evidence of Acetonitrile- π Interactions with the Electron-Deficient 1,3,5-Triazine Ring. <i>Crystal Growth and Design</i> , 2006 , 6, 1569-1574	3.5	76
110	Exploration of CH π - π Interactions involving the π -system of pseudohalide coligands in metal complexes of a Schiff-base ligand. <i>CrystEngComm</i> , 2015 , 17, 4680-4690	3.3	71
109	Supramolecular sensing with phosphonate cavitands. <i>Chemistry - A European Journal</i> , 2008 , 14, 5772-9	4.8	71
108	Conformational behavior of pyrazine-bridged and mixed-bridged cavitands: a general model for solvent effects on thermal "vase-kite" switching. <i>Chemistry - A European Journal</i> , 2006 , 12, 4775-84	4.8	68
107	Unique ligand-based oxidative DNA cleavage by zinc(II) complexes of hpyramol and hpyrimol. <i>Chemistry - A European Journal</i> , 2007 , 13, 5213-22	4.8	63
106	Molecular recognition on a cavitand-functionalized silicon surface. <i>Journal of the American Chemical Society</i> , 2009 , 131, 7447-55	16.4	56
105	Selective, catalytic aerobic oxidation of alcohols using CuBr(2) and bifunctional triazine-based ligands containing both a bipyridine and a TEMPO group. <i>Dalton Transactions</i> , 2009 , 3559-70	4.3	56
104	Crystallographic evidence of theoretically novel anion- π interactions. <i>New Journal of Chemistry</i> , 2006 , 30, 1561-1566	3.6	55
103	Exclusive recognition of sarcosine in water and urine by a cavitand-functionalized silicon surface. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 2263-8	11.5	54
102	Monotopic and heteroditopic calix[4]arene receptors as hosts for pyridinium and viologen ion pairs: a solution and solid-state study. <i>Organic and Biomolecular Chemistry</i> , 2009 , 7, 3698-708	3.9	54

101	Rational design of cavitand receptors for mass sensors. <i>Journal of the American Chemical Society</i> , 2003 , 125, 12068-9	16.4	47
100	Self-assembly of a double calix[6]arene pseudorotaxane in oriented channels. <i>Chemistry - A European Journal</i> , 2008 , 14, 98-106	4.8	44
99	Cascade Reactions: Catalytic Synthesis of Functionalized 1,3-Dihydroisobenzofuran and Tetrahydrofuran Derivatives by Sequential Nucleophilic Ring Opening/Heterocyclization/Oxidative Carbonylation of Alkynyloxiranes. <i>Advanced Synthesis and Catalysis</i> , 2009 , 351, 2423-2432	5.6	42
98	Cavitand-grafted silicon microcantilevers as a universal probe for illicit and designer drugs in water. <i>Angewandte Chemie - International Edition</i> , 2014 , 53, 9183-8	16.4	39
97	Metal-directed self-assembly of cavitand frameworks. <i>Journal of Organic Chemistry</i> , 2006 , 71, 2617-24	4.2	37
96	Switching from separated to contact ion-pair binding modes with diastereomeric calix[4]pyrrole bis-phosphonate receptors. <i>Journal of the American Chemical Society</i> , 2012 , 134, 13121-32	16.4	36
95	Supramolecular control of single-crystal-to-single-crystal transformation through selective guest exchange. <i>Chemistry - A European Journal</i> , 2011 , 17, 3064-8	4.8	35
94	Controlled copper-mediated chlorination of phenol rings under mild conditions. <i>Inorganic Chemistry</i> , 2007 , 46, 4944-50	5.1	34
93	Reactivity of the heterometallic clusters [HfCo ₃ (CO) ₁₂] and [Et ₄ N][MCo ₃ (CO) ₁₂] (M = Fe, Ru) toward phosphine selenides, including selenium transfer. Crystal structures of [HRuCo ₃ (CO) ₇ (μ-CO) ₃ (μ-dppy)], [MCo ₂ (μ ₃ -Se)(CO) ₇ (μ-dppy)], and [RuCo ₂ (μ ₃ -Se)(CO) ₇ (μ-dppm)] [dppy = Ph ₂ (2-C ₅ H ₄ N)P, dppm = Ph ₂ PCH ₂ PPh ₂]. <i>Inorganic Chemistry</i> , 2002 , 41, 1718-1723	5.1	34
92	Interaction between benzene and model neutral organic molecules bearing acid CH groups. <i>New Journal of Chemistry</i> , 2002 , 26, 1718-1723	3.6	34
91	Chelating versus bridging behaviour and NMR fluxionality of dppf in the nido clusters [M ₃ Se ₂ (CO) ₇ (dppf)] [M = Fe or Ru, dppf = Fe(η ⁵ -C ₅ H ₄ PPh ₂) ₂]. Crystal structure of the chelated ruthenium derivative. <i>Journal of the Chemical Society Dalton Transactions</i> , 1999 , 3515-3521		34
90	Urea derivatives from carbon dioxide and amines by guanidine catalysis: Easy access to imidazolidin-2-ones under solvent-free conditions. <i>Journal of CO₂ Utilization</i> , 2017 , 21, 553-561	7.6	33
89	Influence of Coordinating and Non-Coordinating Anions and of a Methoxy Substituent on the Formation of Copper-Based Coordination Assemblies. <i>Crystal Growth and Design</i> , 2008 , 8, 1005-1012	3.5	33
88	A novel self-assembled supramolecular architecture involving cation, anion and a calix[4]arene heteroditopic receptor. <i>Tetrahedron Letters</i> , 2002 , 43, 7311-7314	2	31
87	Thermodynamics of host-guest interactions between methylpyridinium salts and phosphonate cavitands. <i>Supramolecular Chemistry</i> , 2010 , 22, 768-775	1.8	30
86	Analysis of the contribution of the acidity of the s-tetrazine ring in the crystal packing of coordination polymers. <i>CrystEngComm</i> , 2013 , 15, 3031	3.3	29
85	Formation of tetrameric water clusters driven by a cavitand template. <i>Chemical Communications</i> , 2010 , 46, 88-90	5.8	29
84	Highly cytotoxic DNA-interacting copper(II) coordination compounds. <i>Metallomics</i> , 2014 , 6, 1853-68	4.5	28

83	Coordination Dependence of Magnetic Properties within a Family of Related [Fe(II)] Complexes of a Triazine-Based Ligand. <i>European Journal of Inorganic Chemistry</i> , 2006 , 2006, 1353-1361	2.3	28
82	A one-dimensional copper (II) coordination polymer [Cu ₃ (ampym) ₂ (μ,1-N ₃) ₄ (μ,3-N ₃) ₂ (dmf) ₂] (ampym = 2-aminopyrimidine) containing both end-on and end-to-end azido bridges. <i>Inorganica Chimica Acta</i> , 2005 , 358, 1171-1178	2.7	28
81	A Deep Insight into the Photoluminescence Properties of Schiff Base Cd and Zn Complexes. <i>Inorganic Chemistry</i> , 2017 , 56, 12893-12901	5.1	26
80	A novel one-pot synthesis of oxazolidinones through direct introduction of CO ₂ into allylamine derivatives. <i>Tetrahedron Letters</i> , 2014 , 55, 1379-1383	2	26
79	An integrated approach to the study of the recognition of guests containing CH ₃ and CH ₂ acidic groups by differently rigidified cone p-tert-butylcalix[4]arene derivatives. <i>New Journal of Chemistry</i> , 2004 , 28, 56	3.6	26
78	[Cu(phdpa)Cl] ⁺ (phdpa=bis(2-pyridylmethyl)aniline): a moiety of unusual stability in some 1:1 Cu(II) complexes of phdpa. Synthesis and X-ray crystal structures of [Cu(phdpa)Cl ₂] and [Cu ₂ (phdpa) ₂ Cl ₃]PF ₆ ·0.5MeOH. <i>Inorganica Chimica Acta</i> , 2002 , 340, 97-104	2.7	25
77	Calix[6]arene-based pseudorotaxanes: a solid state structural investigation. <i>CrystEngComm</i> , 2004 , 6, 227	3.3	24
76	In Search of the Ultimate Benzene Sensor: The EtQxBox Solution. <i>ACS Sensors</i> , 2017 , 2, 590-598	9.2	23
75	Self-Assembled Chiral Dimeric Capsules from Difunctionalized N,C-Linked Peptidocalix[4]arenes: Scope and Limitations. <i>European Journal of Organic Chemistry</i> , 2008 , 2008, 869-886	3.2	23
74	Triply phenoxo bridged Eu(III) and Sm(III) complexes with 2,6-diformyl-4-methylphenol-di(benzoylhydrazone): structure, spectra and biological study in human cell lines. <i>New Journal of Chemistry</i> , 2015 , 39, 1101-1114	3.6	21
73	Intermolecular interactions between benzene and 1,3,5-triazine: a new tool for crystal engineering and molecular recognition. <i>CrystEngComm</i> , 2005 , 7, 121	3.3	21
72	N-Donor Ligand Coordination Polymers of CuII, ZnII, and CdII Obtained at Elevated Temperature and Pressure. <i>European Journal of Inorganic Chemistry</i> , 2005 , 2005, 2902-2908	2.3	21
71	Copper(II)nitrito complexes with 2,2'-dipyridylamine. Crystal structures of the [(acetato)(2,2'-dipyridylamine)(nitrito-O,O')copper(II)] and [(2,2'-dipyridylamine)(nitrito-O,O')(hitrito-O)copper(II)] ₂ ·(acetonitrile). <i>Inorganica Chimica Acta</i> , 2000 , 309, 1-9	2.7	21
70	Multiple oxidative addition of diphenyl-2-thienylphosphine selenide to [Ru ₃ (CO) ₁₂]: crystal and molecular structure of [Ru ₃ (β-Se)(EPh ₂)(μ ₃ -C ₄ H ₃ S)(CO) ₆ ·P(C ₄ H ₃ S)Ph ₂]. <i>Inorganica Chimica Acta</i> , 2000 , 300-302, 471-476	2.7	20
69	Multiple Oxidative Addition of Ph ₂ (C ₅ H ₄ N)PSe to [Ru ₃ (CO) ₁₂] [Structural Characterization of [Ru ₃ (μ ₃ -Se)(μ-PPH ₂) ₂ (μ-C ₅ H ₄ N)(μ ₃ -C ₅ H ₄ N)(CO) ₆] Containing Two Differently Metalated 2-Pyridyl Fragments. <i>European Journal of Inorganic Chemistry</i> , 2001 , 2001, 721-723	2.3	19
68	A Ni(II) dinuclear complex bridged by end-on azide-N and phenolate-O atoms: spectral interpretation, magnetism and biological study. <i>Inorganic Chemistry Frontiers</i> , 2015 , 2, 749-762	6.8	17
67	Reactivity of Ph ₂ P(Se)CH ₂ C ₆ H ₄ CH ₂ P(Se)Ph ₂ with [M ₃ (CO) ₁₂] (M=Ru or Fe). Synthesis and characterization of the new carbene cluster [Ru ₃ (μ ₃ -Se)(μ ₃ -H)(μ ₂ -PPh ₂)(CO) ₆ (μ ₂ -CHC ₆ H ₄ CH ₂ PPh ₂)]. <i>Inorganic Chemistry</i> , 2003 , 42, 8509-18	5.1	17
66	Easy Access to Phosphido-Selenido Clusters. Reaction of [Ru ₃ (CO) ₁₂] with Ph ₂ (pyth)PSe {pyth=5-(2-Pyridyl)-2-Thienyl} and Crystal Structure of [Ru ₃ (β-Se)(EPh ₂)(Epyth)(CO) ₆ ·P(pyth)Ph ₂]. <i>Journal of Cluster Science</i> , 2001 , 12, 259-271	3	17

65	A New Trinuclear Linear Copper(II) Complex: Unusual Crystal Structure with Semi-Coordinated Thiophene Moieties and Weak Antiferromagnetic Coupling Through the Bridging Imidazolate Rings. <i>European Journal of Inorganic Chemistry</i> , 2004 , 2004, 4566-4571	2.3	16
64	Formation of Imidazo[1,5-a]pyridine Derivatives Due to the Action of Fe on Dynamic Libraries of Imines. <i>Journal of Organic Chemistry</i> , 2017 , 82, 3820-3825	4.2	15
63	Reaction of [Pt{Fe(CO) ₃ (NO)} ₂ (PhCN) ₂] with diphenyl(2-pyridyl)phosphine selenide. Crystal structure of [(CO) ₃ Fe(β-Se){Pt(CO)P(2-C ₅ H ₄ N)Ph ₂ } ₂] and its theoretical study. <i>Inorganica Chimica Acta</i> , 2002 , 330, 95-102	2.7	15
62	A 2-D coordination polymer incorporating cobalt(II), 2-sulfoterephthalate and the flexible bridging ligand 1,3-di(4-pyridyl)propane. <i>Inorganic Chemistry Frontiers</i> , 2015 , 2, 157-163	6.8	14
61	A mixed valent heterometallic Cu(II)/Na(I) coordination polymer with sodium-phenyl bonds. <i>Dalton Transactions</i> , 2014 , 43, 5558-63	4.3	14
60	Influence of para substituents in controlling photophysical behavior and different non-covalent weak interactions in zinc complexes of a phenol based "end-off" compartmental ligand. <i>Dalton Transactions</i> , 2015 , 44, 20032-44	4.3	14
59	Self-assembly of heteroditopic calix[4]arene capsules through ion-pair recognition. <i>CrystEngComm</i> , 2009 , 11, 239-241	3.3	14
58	Synthesis of Partially Bridged Phosphonate and Thiophosphonate Resorcinarenes. <i>Supramolecular Chemistry</i> , 2008 , 20, 29-34	1.8	14
57	Synthesis, structural characterisation and solvatochromism of a Ni(II) and a Co(II) compound with 2-aminopyrimidine as a ligand. <i>Journal of Molecular Structure</i> , 2005 , 734, 83-88	3.4	14
56	EPR interpretation, magnetism and biological study of a Cu(II) dinuclear complex assisted by a schiff base precursor. <i>Journal of Biological Inorganic Chemistry</i> , 2017 , 22, 481-495	3.7	13
55	Cluster growth reactions with selenido-carbonyl clusters. Synthesis and structural characterization of [M ₂ Ru ₂ (μ ₄ -Se) ₂ (μ-CO) ₄ (CO) ₆ (PPh ₃) ₂] (M = Mo or W) <i>Journal of the Chemical Society Dalton Transactions</i> , 1998 , 321-322		13
54	An enolato-bridged dinuclear Cu(II) complex with a coumarin-assisted precursor: a spectral, magnetic and biological study. <i>New Journal of Chemistry</i> , 2015 , 39, 7309-7321	3.6	12
53	Tetraphosphonate cavitands: interplay between metal coordination and H-bonding in the formation of dimeric capsules. <i>CrystEngComm</i> , 2010 , 12, 2057	3.3	11
52	Designing nanoporous crystalline materials by self-assembly: 2D hydrogen-bonded networks from upper rim calix[4]arene diamide derivatives. <i>Inorganica Chimica Acta</i> , 2007 , 360, 970-980	2.7	9
51	Stabilization of a Copper(II) Complex by Hydrogen Bonds between the Axial Tetrafluoroborate Anion and the Ammonium Group from the Coordinated Cationic Ligand Bis(imidazol-2-yl)methyl(isopropyl)ammonium. <i>European Journal of Inorganic Chemistry</i> , 2004 , 2004, 3025-3029	2.3	9
50	Iodo Derivatives of Bimetallic FePd and FePt Complexes. Crystal Structures of. <i>Monatshefte für Chemie</i> , 2001 , 132, 885-896	1.4	9
49	New Geometries for Calix[6]arene-Based Rotaxanes. <i>European Journal of Organic Chemistry</i> , 2019 , 2019, 3513-3524	3.2	8
48	A new Ni(II) coordination polymer formed by bulky bis(imidazole) and 4,4'-oxybis(benzoic acid): Topological and spectral elucidation. <i>Inorganica Chimica Acta</i> , 2018 , 469, 478-483	2.7	8

47	Sensing of halogenated aromatic hydrocarbons in water with a cavitand coated piezoelectric device. <i>Sensors and Actuators B: Chemical</i> , 2018 , 276, 340-348	8.5	8
46	Discrete and polymeric complexes formed from cobalt(II), 4,4'-bipyridine and 2-sulfoterephthalate: synthetic, crystallographic and magnetic studies. <i>CrystEngComm</i> , 2015 , 17, 4502-4511	3.3	8
45	One-Pot Multiple Metal-Organic Framework Formation: Concomitant Generation of Structural Isomers or of Drastically Distinct Materials. <i>European Journal of Inorganic Chemistry</i> , 2014 , 2014, 4385-4393	3.3	8
44	Detection of amphetamine precursors with quinoxaline-bridged cavitands. <i>Supramolecular Chemistry</i> , 2013 , 25, 682-687	1.8	8
43	Organic guests inclusion by tungsten-calix[4]arene hosts. <i>New Journal of Chemistry</i> , 2006 , 30, 952	3.6	8
42	Cavitand-Decorated Silicon Columnar Nanostructures for the Surface Recognition of Volatile Nitroaromatic Compounds. <i>ACS Omega</i> , 2018 , 3, 9172-9181	3.9	7
41	Solid-phase synthesis of linear and cyclic peptides containing a calix[4]arene amino acid. <i>Tetrahedron Letters</i> , 2009 , 50, 3450-3453	2	7
40	Cyanoresorcin[5]arenes: Isolation, Conformation and Crystal Structure. <i>European Journal of Organic Chemistry</i> , 2006 , 2006, 3652-3660	3.2	7
39	Reactivity of Ph ₂ (2-C ₅ H ₄ N)PSe towards Ru ₃ (CO) ₁₂ and mononuclear MCl ₂ (PhCN) ₂ (M=Pd or Pt) complexes. <i>Inorganica Chimica Acta</i> , 2003 , 350, 421-427	2.7	7
38	Structural elucidation, EPR and photoluminescent property of a Ce(III) two dimensional coordination polymer with 4,4'-bipyridine and 2-sulfoterephthalate. <i>Journal of Molecular Structure</i> , 2017 , 1139, 390-394	3.4	6
37	Chemoselective recognition with phosphonate cavitands: the ephedrine over pseudoephedrine case. <i>Chemical Communications</i> , 2015 , 51, 3426-9	5.8	6
36	Structural elucidation, EPR and magnetic interpretation of lanthanide (Ln = La, Nd, Sm) compounds with 4,4'-bipyridine and 2-sulfoterephthalate. <i>Inorganica Chimica Acta</i> , 2016 , 453, 128-134	2.7	6
35	Anion Exchange in Coordination-Network Materials. <i>European Journal of Inorganic Chemistry</i> , 2013 , 2013, 4812-4822	2.3	6
34	Cavitand-Grafted Silicon Microcantilevers as a Universal Probe for Illicit and Designer Drugs in Water. <i>Angewandte Chemie</i> , 2014 , 126, 9337-9342	3.6	6
33	Reactions between Cu(II) halide complexes of 2,2'-dipyridylamine and nitrophenolates. X-ray diffraction structure of the [bis(2,2'-dipyridylamine)di(p-nitrophenolato)di(μmethoxy)dicopper(II)], [Cu(dipyam)(pnp)(EDCH ₃) ₂] ₂ , a dimeric complex containing axial phenoxo ligands in square-pyramidal arrangements. <i>Inorganica Chimica Acta</i> , 2003 , 349, 128-134	2.7	6
32	Synthesis and crystal structure of some (2,2'-dipyridylamine)(carboxylato)(phenoxo)copper(II) complexes with rather unusual phenoxo ligands. <i>Inorganica Chimica Acta</i> , 2001 , 324, 162-172	2.7	6
31	Structure and properties of arylnorbornyl palladacycles as stable models for catalytic intermediates. <i>Inorganica Chimica Acta</i> , 2015 , 431, 230-233	2.7	5
30	Solvent control in the synthesis of Zn(II) and Cd(II) supramolecular compounds with N,N'-[2,4-di-[(di-pyridin-2-yl)amine]-1,3,5-triazine]ethylenediamine. <i>Polyhedron</i> , 2006 , 25, 2959-2966	2.7	5

29	Synthesis and recognition properties of calix[4]arene semitubes as ditopic hosts for N-alkylpyridinium ion pairs. <i>CrystEngComm</i> , 2016 , 18, 5017-5027	3.3	5
28	A zig-zag end-to-end azido bridged MnIII 1-D coordination polymer: Spectral elucidation, magnetism, redox study and biological activity. <i>Polyhedron</i> , 2017 , 127, 315-322	2.7	4
27	Structural aspects of a trimetallic CuII derivative: cytotoxicity and anti-proliferative activity on human cancer cell lines. <i>Journal of Coordination Chemistry</i> , 2019 , 72, 920-940	1.6	4
26	Spectral, electrochemical and DFT studies of a trimetallic CuII Derivative: Antimycobacterial and cytotoxic activity. <i>Inorganica Chimica Acta</i> , 2019 , 490, 155-162	2.7	4
25	Mechanically-Driven Vase-Kite Conformational Switch in Cavitand Cross-Linked Polyurethanes. <i>ChemistryOpen</i> , 2020 , 9, 261-268	2.3	4
24	A thiourea calix[6]arene-based synthon that generates a supramolecular porous crystal structure. <i>Supramolecular Chemistry</i> , 2013 , 25, 703-708	1.8	4
23	Design and Preparation of Mesogenic Cavitands. <i>Collection of Czechoslovak Chemical Communications</i> , 2004 , 69, 1362-1380		4
22	Structural diversity, topology and luminescent properties of a two-dimensional Cd(II) coordination polymer incorporating 4,4'-dipyridyl and 4,4'-sulfonyldibenzoic acid. <i>Journal of Molecular Structure</i> , 2019 , 1179, 618-622	3.4	4
21	Synthesis of Bromoundecyl Resorc[4]arenes and Applications of the Cone Stereoisomer as Selector for Liquid Chromatography. <i>Journal of Organic Chemistry</i> , 2018 , 83, 7683-7693	4.2	4
20	The effect of number and position of P=O/P=S bridging units on cavitand selectivity toward methyl ammonium salts. <i>Molecules</i> , 2015 , 20, 4460-72	4.8	3
19	A New Sulfur-containing Schiff-Base Ligand and Binding to Copper(II) and Cobalt(II). <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2008 , 634, 2477-2482	1.3	3
18	Chloro-bridged Cu(II) pairs linked into a 1D coordination polymer through a dinucleating imidazole-based ligand: 3D structure and magnetism. <i>Polyhedron</i> , 2005 , 24, 1599-1605	2.7	3
17	Design and synthesis of a cavitand pillar for MOFs. <i>Supramolecular Chemistry</i> , 2014 , 26, 151-156	1.8	2
16	Synthesis of New Calix[4]arene-Based Ionophores. <i>Collection of Czechoslovak Chemical Communications</i> , 2004 , 69, 1309-1324		2
15	Metal ion complexation by tetraphosphonate cavitands: The influence of the ionic radius. <i>Inorganica Chimica Acta</i> , 2018 , 470, 250-253	2.7	2
14	Design and Synthesis of Piperazine-Based Compounds Conjugated to Humanized Ferritin as Delivery System of siRNA in Cancer Cells. <i>Bioconjugate Chemistry</i> , 2021 , 32, 1105-1116	6.3	2
13	Thioureidocalix[6]arenes Pseudorotaxanes. <i>European Journal of Organic Chemistry</i> , 2021 , 2021, 5788	3.2	2
12	Zn and Cd-Based Coordination Networks: Highly Selective Naked Eye Sensing of Pyridine. <i>ChemistrySelect</i> , 2017 , 2, 3831-3837	1.8	1

11	Solvent-responsive cavitand lanthanum complex. <i>Dalton Transactions</i> , 2019 , 48, 13732-13739	4.3	1
10	Partial functionalisation of C4-symmetric tetramethoxyresorcinarenes. <i>Supramolecular Chemistry</i> , 2019 , 31, 442-450	1.8	1
9	Combined Approach of Mechanochemistry and Electron Crystallography for the Discovery of 1D and 2D Coordination Polymers. <i>Crystal Growth and Design</i> , 2021 , 21, 6660-6664	3.5	1
8	Synthesis, structural and DFT interpretation of a Schiff base assisted Mn(III) derivative. <i>Journal of Molecular Structure</i> , 2020 , 1199, 126985	3.4	1
7	Multidentate, V-Shaped Pyridine Building Blocks as Tectons for Crystal Engineering. <i>Chemistry - A European Journal</i> , 2021 , 27, 4660-4669	4.8	1
6	Reusable Cavitand-Based Electrospun Membranes for the Removal of Polycyclic Aromatic Hydrocarbons from Water. <i>Small</i> , 2021 , 18, e2104946	11	0
5	Synthesis of quinoxaline cavitand baskets. <i>Supramolecular Chemistry</i> , 1-10	1.8	0
4	Nitro-sonium complexation by the tetra-phospho-nate cavitand 5,11,17,23-tetra-methyl-6,10:12,16:18,22:24,4-tetra-kis-(phenyl-phospho-nato- \square)resorcin(4)arene. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2017 , 73, 1801-1805	0.7	
3	A new, deep quinoxaline-based cavitand receptor for the complexation of benzene. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2019 , 75, 103-108	0.7	
2	Crystal structure of a host-guest complex between mephedrone hydro-chloride and a tetra-phospho-nate cavitand. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2019 , 75, 277-283	0.7	
1	Synthesis of Distally-Bridged Chiral Resorcinarene Crowns. <i>European Journal of Organic Chemistry</i> , 2020 , 2020, 5695-5708	3.2	