Silvano Geremia

List of Publications by Year
in descending order

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209	7,099	66336	74160
papers	citations	42 h-index	75 g-index

226	226	226	7383
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Encapsulation of Trimethine Cyanine in Cucurbit[8]uril: Solution versus Solidâ€State Inclusion Behavior. Chemistry - A European Journal, 2022, , .	3.3	4
2	An intramolecularly self-templated synthesis of macrocycles: self-filling effects on the formation of prismarenes. Chemical Science, 2021, 12, 9952-9961.	7.4	27
3	The Role of Chain Length in Cucurbit[8]uril Complexation of Methyl Alkyl Viologens. European Journal of Organic Chemistry, 2021, 2021, 1547-1552.	2.4	4
4	Conventional vs. Microwave- or Mechanically-Assisted Synthesis of Dihomooxacalix[4]arene Phthalimides: NMR, X-ray and Photophysical Analysis. Molecules, 2021, 26, 1503.	3.8	1
5	Methyl Hexadecyl Viologen Inclusion in Cucurbit[8]uril: Coexistence of Three Hostâ€“Guest Complexes with Different Stoichiometry in a Highly Hydrated Crystal. Crystal Growth and Design, 2021, 21, 3650-3655.	3.0	6
6	Hierarchical self-assembly and controlled disassembly of a cavitand-based hostâ€“guest supramolecular polymer. Polymer Chemistry, 2021, 12, 389-401.	3.9	3
7	Solvent and Guest-Driven Supramolecular Organic Frameworks Based on a Calix[4]arene-tetrol: Channels vs Molecular Cavities. Crystal Growth and Design, 2021, 21, 6357-6363.	3.0	6
8	Selective recognition of bisphenol S isomers in water by Î²-cyclodextrin. Supramolecular Chemistry, 2021, 33, 295-308.	1.2	1
9	Unusual Calixarenes Incorporating Chromene and Benzofuran Moieties Obtained via Propargyl Claisen Rearrangement. Organic Letters, 2021, 23, 9283-9287.	4.6	2
10	Prismarenes: A New Class of Macrocyclic Hosts Obtained by Templation in a Thermodynamically Controlled Synthesis. Journal of the American Chemical Society, 2020, 142, 1752-1756.	13.7	112
11	Probing the determinants of porosity in protein frameworks: co-crystals of cytochrome c and an octa-anionic calix[4]arene. Organic and Biomolecular Chemistry, 2020, 18, 211-214.	2.8	17
12	Calix[2]naphth[2]arene: A Class of Naphthaleneâ€“Phenol Hybrid Macrocyclic Hosts. Organic Letters, 2020, 22, 6166-6170.	4.6	14
13	Heterochirality and Halogenation Control Phe-Phe Hierarchical Assembly. ACS Nano, 2020, 14, 16951-16961.	14.6	67
14	Supramolecular hydrogels from unprotected dipeptides: a comparative study on stereoisomers and structural isomers. Soft Matter, 2020, 16, 10151-10157.	2.7	32
15	Influence of exo-Adamantyl Groups and endo-OH Functions on the Threading of Calix[6]arene Macrocycle. Journal of Organic Chemistry, 2020, 85, 12585-12593.	3.2	2
16	Atomic Details of Carbon-Based Nanomolecules Interacting with Proteins. Molecules, 2020, 25, 3555.	3.8	13
17	(R)-10-Hydroxystearic Acid: Crystals vs. Organogel. International Journal of Molecular Sciences, 2020, 21, 8124.	4.1	5
18	Dihomooxacalix[4]arene-Based Fluorescent Receptors for Anion and Organic Ion Pair Recognition. Molecules, 2020, 25, 4708.	3.8	6

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19	Soluble HLA-G expression levels and HLA-G/irinotecan association in metastatic colorectal cancer treated with irinotecan-based strategy. Scientific Reports, 2020, 10, 8773.	3.3	12
20	Neutralization of Reactive Oxygen Species at Dinuclear Cu(II)-Cores: Tuning the Antioxidant Manifold in Water by Ligand Design. ACS Catalysis, 2020, 10, 7295-7306.	11.2	8
21	Recognition of Anions, Monoamine Neurotransmitter and Trace Amine Hydrochlorides by Ureidoâ€Hexahomotrioxacalix[3]arene Ditopic Receptors. European Journal of Organic Chemistry, 2020, 2020, 1930-1940.	2.4	5
22	Synthesis, Crystal Structure, and Biological Activity of a Multidentate Calix[4]arene Ligand Doubly Functionalized by 2-Hydroxybenzeledene-Thiosemicarbazone. Molecules, 2020, 25, 370.	3.8	31
23	Synthesis, Characterization, and Solid-State Structure of [8]Cycloparaphenylenes with Inherent Chirality. Journal of Organic Chemistry, 2019, 84, 9489-9496.	3.2	7
24	Threading of Conformationally Stable Calix[6]arene Wheels Substituted at the Methylene Bridges. Journal of Organic Chemistry, 2019, 84, 11922-11927.	3.2	8
25	Design of a Thiosemicarbazide-Functionalized Calix[4]arene Ligand and Related Transition Metal Complexes: Synthesis, Characterization, and Biological Studies. Frontiers in Chemistry, 2019, 7, 663.	3.6	26
26	Negative Solvatochromism in a N-Linked p-Pyridiniumcalix[4]arene Derivative. Organic Letters, 2019, 21, 2704-2707.	4.6	7
27	Guest-length driven high fidelity self-sorting in supramolecular capsule formation of calix[5]arenes in water. Organic Chemistry Frontiers, 2019, 6, 3804-3809.	4.5	7
28	Ditopic Receptors Based on Dihomooxacalix[4]arenes Bearing Phenylurea Moieties With Electron-Withdrawing Groups for Anions and Organic Ion Pairs. Frontiers in Chemistry, 2019, 7, 758.	3.6	8
29	Templating Porphyrin Anisotropy via Magnetically Aligned Carbon Nanotubes. ChemPlusChem, 2019, 84, 1270-1278.	2.8	9
30	A new soluble and bioactive polymorph of praziquantel. European Journal of Pharmaceutics and Biopharmaceutics, 2018, 127, 19-28.	4.3	45
31	Inherently chiral phosphonate cavitands as enantioselective receptors for mono-methylated L-amino acids. Supramolecular Chemistry, 2018, 30, 600-609.	1.2	6
32	Probing the Structural Determinants of Amino Acid Recognition: X-Ray Studies of Crystalline Ditopic Host-Guest Complexes of the Positively Charged Amino Acids, Arg, Lys, and His with a Cavitand Molecule. Molecules, 2018, 23, 3368.	3.8	7
33	Recognition and optical sensing of amines by a quartz-bound 7-chloro-4-quinolylazopillar[5]arene monolayer. RSC Advances, 2018, 8, 33269-33275.	3.6	6
34	Anion Recognition by Partial Cone Dihomooxacalix[4]areneâ€Based Receptors Bearing Urea Groups: Remarkable Affinity for Benzoate Ion. European Journal of Organic Chemistry, 2018, 2018, 5657-5667.	2.4	13
35	Merged Heme and Non-Heme Manganese Cofactors for a Dual Antioxidant Surveillance in Photosynthetic Organisms. ACS Catalysis, 2017, 7, 1971-1976.	11.2	13
36	Myelography Iodinated Contrast Media. 2. Conformational Versatility of Iopamidol in the Solid State. Molecular Pharmaceutics, 2017, 14, 468-477.	4.6	4

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37	Enantiospecific recognition of 2-butanol by an inherently chiral cavitand in the solid state. CrystEngComm, 2017, 19, 3355-3361.	2.6	2
38	The Intricate Structural Chemistry of M^{II}_{2n}L_n-Type Assemblies. Journal of the American Chemical Society, 2017, 139, 8371-8381.	13.7	69
39	A Simple Tetraminocalix[4]arene as a Highly Efficient Catalyst under â€œOnâ€Waterâ€•Conditions through Hydrophobic Amplification of Weak Hydrogen Bonds. Chemistry - A European Journal, 2017, 23, 7142-7151.	3.3	24
40	Hydrogen Evolution by Fe^{III} Molecular Electrocatalysts Interconverting between Mono and Diâ€Nuclear Structures in Aqueous Phase. ChemSusChem, 2017, 10, 4430-4435.	6.8	9
41	Selective Binding of Spherical and Linear Anions by Tetraphenyl(thio)urea-Based Dihomooxacalix[4]arene Receptors. Journal of Organic Chemistry, 2017, 82, 11383-11390.	3.2	18
42	Supramolecular synthons in the gamma-hydroxybutenolides. CrystEngComm, 2017, 19, 5079-5088.	2.6	3
43	Threeâ€Dimensional Network Structures Based on Pyridylâ€Calix[4]Arene Metal Complexes. ChemPlusChem, 2017, 82, 1341-1350.	2.8	7
44	The Crystal Structure of the C-Terminal Domain of the Salmonella enterica PduO Protein: An Old Fold with a New Heme-Binding Mode. Frontiers in Microbiology, 2016, 7, 1010.	3.5	8
45	Developing HIV-1 Protease Inhibitors through Stereospecific Reactions in Protein Crystals. Molecules, 2016, 21, 1458.	3.8	0
46	Installing tungsten Fischer carbene complexes into a calixarene framework. RSC Advances, 2016, 6, 75002-75005.	3.6	2
47	Encapsulation of biogenic polyamines by carboxylcalix[5]arenes: when solid-state design beats recognition in solution. CrystEngComm, 2016, 18, 5012-5016.	2.6	10
48	Large heterometallic coordination cages with gyrobifastigium-like geometry. Chemical Communications, 2016, 52, 11243-11246.	4.1	32
49	A tetrasulfate-resorcin[6]arene cavitand as the host for organic ammonium guests. Organic Chemistry Frontiers, 2016, 3, 1276-1280.	4.5	4
50	Triptyceneâ€Roofed Quinoxaline Cavitands for the Supramolecular Detection of BTEX in Air. Chemistry - A European Journal, 2016, 22, 3312-3319.	3.3	42
51	Solid-state assembly of a resorcin[6]arene in twin molecular capsules. CrystEngComm, 2016, 18, 5045-5049.	2.6	5
52	The Origin of Selectivity in the Complexation of N-Methyl Amino Acids by Tetraphosphonate Cavitands. Journal of the American Chemical Society, 2016, 138, 8569-8580.	13.7	60
53	Improved Synthesis of Larger Resorcinarenes. Journal of Organic Chemistry, 2016, 81, 5726-5731.	3.2	16
54	Interactions of a water-soluble calix[4]arene with spermine: solution and solid-state characterisation. Supramolecular Chemistry, 2016, 28, 499-505.	1.2	20

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55	Synthesis and supramolecular features of hybrid POM/onium solid-state assemblies. Supramolecular Chemistry, 2016, 28, 403-417.	1.2	2
56	Recognition of C₆₀ by tetra- and tri-quinoxaline cavitands. Supramolecular Chemistry, 2016, 28, 601-607.	1.2	5
57	A general exit strategy of monoheme cytochromes c and c₂ in electron transfer complexes?. IUBMB Life, 2015, 67, 694-700.	3.4	1
58	High-resolution crystal structure of the recombinant diheme cytochrome c fromShewanella baltica(OS155). Journal of Biomolecular Structure and Dynamics, 2015, 33, 395-403.	3.5	10
59	Polyoxomolybdate-Calix[4]arene Hybrid: A Catalyst for Sulfoxidation Reactions with Hydrogen Peroxide. Organic Letters, 2015, 17, 5100-5103.	4.6	42
60	Î±,Ï‰-Alkanediyldiammonium dications sealed within calix[5]arene capsules with a hydrophobic bayonet-mount fastening. CrystEngComm, 2015, 17, 7915-7921.	2.6	8
61	Selective recognition of biogenic amine hydrochlorides by heteroditopic dihomooxacalix[4]arenes. New Journal of Chemistry, 2015, 39, 817-821.	2.8	22
62	Selectivity assessment in hostâ€“guest complexes from single-crystal X-ray diffraction data: the cavitandâ€“alcohol case. CrystEngComm, 2014, 16, 10987-10996.	2.6	5
63	Nitrate as a probe of cytochrome c surface: Crystallographic identification of crucial â€œhot spotsâ€•for proteinâ€“protein recognition. Journal of Inorganic Biochemistry, 2014, 135, 58-67.	3.5	11
64	Novel chiral (salen)Mn(<scp>iii</scp>) complexes containing a calix[4]arene unit in 1,3-alternate conformation as catalysts for enantioselective epoxidation reactions of (Z)-aryl alkenes. Dalton Transactions, 2014, 43, 2183-2193.	3.3	20
65	Hydrogen bond-assisted solid-state formation of a salt-bridged calix[5]arene pseudo-dimer. CrystEngComm, 2014, 16, 89-93.	2.6	12
66	Factors driving the self-assembly of water-soluble calix[4]arene and gemini guests: a combined solution, computational and solid-state study. RSC Advances, 2014, 4, 53575-53587.	3.6	24
67	Formation and Structure of a Cobalt(III) Complex Containing a Nonstabilized Pyridinium Ylide Ligand. Organometallics, 2014, 33, 6076-6080.	2.3	3
68	Synthesis and anion binding properties of new dihomooxacalix[4]arene diurea and dithiourea receptors. Tetrahedron, 2014, 70, 6497-6505.	1.9	21
69	Impact of Stereochemistry on Ligand Binding: X-ray Crystallographic Analysis of an Epoxide-Based HIV Protease Inhibitor. ACS Medicinal Chemistry Letters, 2014, 5, 968-972.	2.8	2
70	Probing the Inner Space of Salt-Bridged Calix[5]arene Capsules. Organic Letters, 2014, 16, 2354-2357.	4.6	25
71	B 12 Enzymes, Function, and Small Molecules as Models. , 2013, , 423-453.		1
72	A novel CDH1 germline missense mutation in a sporadic gastric cancer patient in north-east of Italy. Clinical and Experimental Medicine, 2013, 13, 149-157.	3.6	14

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73	Mono- and dinuclear uranyl(VI) complexes with chiral Schiff base ligand. Inorganica Chimica Acta, 2013, 396, 25-29.	2.4	29
74	Trans and Cis Effects of Axial Fluoroalkyl Ligands in Vitamin B₁₂ Analogues: Relationship between Alkyl- and Fluoroalkyl-Cobalamins. Inorganic Chemistry, 2013, 52, 13392-13401.	4.0	7
75	Identification and Characterization of CDH1 Germline Variants in Sporadic Gastric Cancer Patients and in Individuals at Risk of Gastric Cancer. PLoS ONE, 2013, 8, e77035.	2.5	32
76	Selective Amine Recognition Driven by Hostâ€“Guest Proton Transfer and Salt Bridge Formation. Journal of Organic Chemistry, 2012, 77, 9668-9675.	3.2	30
77	P.08.5 IDENTIFICATION OF CDH1 GERMLINE MUTATIONS IN SPORADIC GASTRIC CANCER PATIENTS AND SUBJECTS AT RISK TO DEVELOP GASTRIC CANCER. Digestive and Liver Disease, 2012, 44, S136.	0.9	0
78	Trans and cis influences and effects in cobalamins and in their simple models. Journal of Inorganic Biochemistry, 2012, 116, 215-227.	3.5	16
79	New Multicomponent Porous Architecture of Self-Assembled Porphyrins/Calixarenes Driven by Nickel Ions. Crystal Growth and Design, 2012, 12, 5111-5117.	3.0	25
80	Reversible Molecular <scp>M</scp>otion of a Bisâ€calix[5]arene Host Driven by a Photoresponsive Guest. Chemistry - an Asian Journal, 2012, 7, 50-54.	3.3	6
81	Investigation of 2-Fold Disorder of Inhibitors and Relative Potency by Crystallizations of HIV-1 Protease in Ritonavir and Saquinavir Mixtures. Crystal Growth and Design, 2011, 11, 4378-4385.	3.0	7
82	Molecular Recognition with Ditopic Cavitand Re Complexes. European Journal of Organic Chemistry, 2011, 2011, 2629-2642.	2.4	12
83	Highly Selective Chemical Vapor Sensing by Molecular Recognition: Specific Detection of C₁â€“C₄ Alcohols with a Fluorescent Phosphonate Cavitand. Angewandte Chemie - International Edition, 2011, 50, 4654-4657.	13.8	54
84	Hostâ€“Guestâ€Driven Copolymerization of Tetraphosphonate Cavitands. Chemistry - A European Journal, 2010, 16, 14313-14321.	3.3	44
85	Inside Cover: Host-Guest-Driven Copolymerization of Tetraphosphonate Cavitands (Chem. Eur. J.) Tj ETQq1 1 0.784314 rgBT /Overloc	3.3	0
86	Calix[5]crown-3-based heteroditopic receptors for n-butylammonium halides. Tetrahedron, 2010, 66, 4987-4993.	1.9	27
87	Vitamin B12: Unique Metalorganic Compounds and the Most Complex Vitamins. Molecules, 2010, 15, 3228-3259.	3.8	132
88	Carbamylation of N-Terminal Proline. ACS Medicinal Chemistry Letters, 2010, 1, 254-257.	2.8	8
89	A bifunctionalized porous material containing discrete assemblies of copper-porphyrins and calixarenes metallated by ion diffusion. CrystEngComm, 2010, 12, 4056.	2.6	13
90	Characterization of Antibodies Directed against the Immunoglobulin Light Îº Chain Variable Chain Region (VK) of Hepatitis C Virusâ€Related Typeâ€II Mixed Cryoglobulinemia and Bâ€Cell Proliferations. Annals of the New York Academy of Sciences, 2009, 1173, 152-160.	3.8	12

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91	Release of Toxic Gd³⁺ Ions to Tumour Cells by Vitaminâ€...B₁₂ Bioconjugates. Chemistry - A European Journal, 2009, 15, 7980-7989.	3.3	33
92	Nanoporous Crystals of Calixarene/Porphyrin Supramolecular Complex Functionalized by Diffusion and Coordination of Metal Ions. Journal of the American Chemical Society, 2009, 131, 2487-2489.	13.7	62
93	Photoinduced structural modifications in multicomponent architectures containing azobenzene moieties as photoswitchable cores. Journal of Materials Chemistry, 2009, 19, 4715.	6.7	47
94	Synthesis, photophysical, electrochemical, and electrochemiluminescent properties of 5,15-bis(9-anthracenyl)porphyrin derivatives. Organic and Biomolecular Chemistry, 2009, 7, 2402.	2.8	27
95	Hostâ€“Guest Driven Selfâ€Assembly of Linear and Star Supramolecular Polymers. Angewandte Chemie - International Edition, 2008, 47, 4504-4508.	13.8	115
96	Polyoxometalate Embedding of a Tetraruthenium(IV)-oxo-core by Template-Directed Metalation of [Î³-SiW₁₀O₃₆]^{8â^'}: A Totally Inorganic Oxygen-Evolving Catalyst. Journal of the American Chemical Society, 2008, 130, 5006-5007.	13.7	571
97	X-ray studies on ternary complexes of maltodextrin phosphorylase. Archives of Biochemistry and Biophysics, 2008, 471, 11-19.	3.0	8
98	Structural Studies on Pax-8 Prd Domain/DNA Complex. Journal of Biomolecular Structure and Dynamics, 2007, 24, 429-441.	3.5	7
99	Recent Patents Relating To HCV Molecules Like Putative Targets For Therapeutic Intervention. Recent Patents on DNA & Gene Sequences, 2007, 1, 186-194.	0.7	0
100	Structure of a 4:1:4 Supramolecular Assembly of Neutral TiiiiPO Cavitands and Tetrakis(N-methylpyridinium)porphyrin Iodide. Journal of Organic Chemistry, 2007, 72, 4528-4531.	3.2	26
101	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
102	A Molecule-Based Nanoporous Material Showing Tuneable Spin-Crossover Behavior near Room Temperature. Advanced Materials, 2007, 19, 1397-1402.	21.0	83
103	Crystallography of vitamin B12 proteins. Journal of Organometallic Chemistry, 2007, 692, 1198-1215.	1.8	38
104	Vitamin B12 Transport Proteins: Crystallographic Analysis of Î²â€axial Ligand Substitutions in Cobalamin Bound to Transcobalamin. IUBMB Life, 2007, 59, 722-729.	3.4	28
105	Structural study on ligand specificity of human vitamin B12 transporters. Biochemical Journal, 2007, 403, 431-440.	3.7	42
106	Biocrystallographic study on drug resistant variants of HIV protease with new inhibitors. FASEB Journal, 2007, 21, A1011.	0.5	0
107	HCV-NS3 and IgG-Fc crossreactive IgM in patients with type II mixed cryoglobulinemia and B-cell clonal proliferations. Leukemia, 2006, 20, 1145-1154.	7.2	72
108	X-ray structural chemistry of cobalamins. Coordination Chemistry Reviews, 2006, 250, 1332-1350.	18.8	103

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109	Inclusion of methano[60]fullerene derivatives in cavitand-based coordination cages. Tetrahedron, 2006, 62, 2008-2015.	1.9	41
110	Simulation of Diffusion Time of Small Molecules in Protein Crystals. Structure, 2006, 14, 393-400.	3.3	62
111	Noncovalent Synthesis in Aqueous Solution and Spectroscopic Characterization of Multi-Porphyrin Complexes. Chemistry - A European Journal, 2006, 12, 2722-2729.	3.3	53
112	A Potent HIV Protease Inhibitor Identified in an Epimeric Mixture by High-Resolution Protein Crystallography. ChemMedChem, 2006, 1, 186-188.	3.2	7
113	Structural basis for mammalian vitamin B12 transport by transcobalamin. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 4386-4391.	7.1	169
114	Design and Self-Assembly of Ditopic and Tetratopic Cavitand Complexes. Chemistry - A European Journal, 2005, 11, 3136-3148.	3.3	33
115	Response of a Designed Metalloprotein to Changes in Metal Ion Coordination, Exogenous Ligands, and Active Site Volume Determined by X-ray Crystallography. Journal of the American Chemical Society, 2005, 127, 17266-17276.	13.7	49
116	Analysis and Design of Turns in Î±-Helical Hairpins. Journal of Molecular Biology, 2005, 346, 1441-1454.	4.2	59
117	Crystallographic Study of Manganese(III) Acetylacetonate: An Advanced Undergraduate Project with Unexpected Challenges. Journal of Chemical Education, 2005, 82, 460.	2.3	41
118	Design and crystallographic characterization of multi-porphyrins complexes. Acta Crystallographica Section A: Foundations and Advances, 2005, 61, c283-c284.	0.3	0
119	Estimate the time of soak simulating small molecule diffusion in protein crystal. Acta Crystallographica Section A: Foundations and Advances, 2005, 61, c271-c271.	0.3	0
120	Crystallography as a tool to identify the best inhibitor in a complex mixture. Acta Crystallographica Section A: Foundations and Advances, 2005, 61, c244-c245.	0.3	0
121	Miniaturized heme proteins: crystal structure of Co(III)-mimochrome IV. Journal of Biological Inorganic Chemistry, 2004, 9, 1017-1027.	2.6	37
122	Assembly of Positively Charged Porphyrins Driven by Metal Ions:Â A Novel Polymeric Arrangement of Cationic Metalloporphyrin. Inorganic Chemistry, 2004, 43, 7579-7581.	4.0	17
123	Cavitand-Based Nanoscale Coordination Cages. Journal of the American Chemical Society, 2004, 126, 6516-6517.	13.7	143
124	Dynamic Materials through Metal-Directed and Solvent-Driven Self-Assembly of Cavitands. Angewandte Chemie, 2003, 115, 1422-1425.	2.0	18
125	Sliding Helix and Change of Coordination Geometry in a Model Di-MnII Protein. Angewandte Chemie - International Edition, 2003, 42, 417-420.	13.8	52
126	Dynamic Materials through Metal-Directed and Solvent-Driven Self-Assembly of Cavitands. Angewandte Chemie - International Edition, 2003, 42, 1384-1387.	13.8	81

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127	New geometrical and linkage isomers of the Ru(II) precursor cis,cis,trans-RuCl2(dmso-S)2(dmso-O)(CO): a spectroscopic and structural investigation. Inorganica Chimica Acta, 2003, 344, 183-189.	2.4	15
128	Crystal chemistry and binding of NO2, SCN and SeCN to Co in cobalamins. Acta Crystallographica Section B: Structural Science, 2003, 59, 51-59.	1.8	35
129	Phasing protein structures using the groupâ€“subgroup relation. Acta Crystallographica Section D: Biological Crystallography, 2003, 59, 1435-1439.	2.5	7
130	Guest Encapsulation in a Water-Soluble Molecular Capsule Based on Ionic Interactions. Journal of the American Chemical Society, 2003, 125, 9946-9947.	13.7	145
131	Conformational and coordination properties of a peptide containing the novel Î±,Î±-bis(2-pyridyl)glycine amino acidElectronic supplementary information (ESI) available: Figs. 1S, 2S. See http://www.rsc.org/suppdata/dt/b2/b209199b/. Dalton Transactions, 2003, , 787-792.	3.3	11
132	Relationship between hydrogen-bonding network and reduction potential inc-type cytochromes. FEBS Letters, 2002, 516, 285-286.	2.8	9
133	Enzymatic Catalysis in Crystals of Escherichia coli Maltodextrin Phosphorylase. Journal of Molecular Biology, 2002, 322, 413-423.	4.2	46
134	Two-Point Self-Coordination of a Dizinc(II) Bispyridylporphyrin Ruthenium Complex Leading Selectively to a Discrete Molecular Assembly: Solution and Solid-State Characterization. Chemistry - A European Journal, 2002, 8, 4670-4674.	3.3	28
135	Electronic Properties of the Axial Coâ^'C and Coâ^'S Bonds in B12 Systems â^' A Density Functional Study. European Journal of Inorganic Chemistry, 2002, 2002, 93-103.	2.0	36
136	Cleavage of the ironâ€methionine bond in câ€type cytochromes: Crystal structure of oxidized and reduced cytochrome c₂ from Rhodopseudomonas palustris and its ammonia complex. Protein Science, 2002, 11, 6-17.	7.6	0
137	Cleavage of the iron-methionine bond in c-type cytochromes: Crystal structure of oxidized and reduced cytochrome c2 from Rhodopseudomonas palustris and its ammonia complex. Protein Science, 2002, 11, 6-17.	7.6	26
138	Structure of a miniaturised hemoprotein by using the MAD technique on the cobalt-edge. Acta Crystallographica Section A: Foundations and Advances, 2002, 58, c277-c277.	0.3	0
139	Phasing by maximal-minimal non-isomorphic sub-super-groups relationship in four-helix bundle designed protein. Acta Crystallographica Section A: Foundations and Advances, 2002, 58, c294-c294.	0.3	0
140	Toward the de Novo Design of a Catalytically Active Helix Bundle:Â A Substrate-Accessible Carboxylate-Bridged Dinuclear Metal Center. Journal of the American Chemical Society, 2001, 123, 12749-12757.	13.7	100
141	Crystallization and preliminary X-ray diffraction analysis of human transcobalamin, a vitamin B12-transporting protein. Acta Crystallographica Section D: Biological Crystallography, 2001, 57, 1890-1892.	2.5	7
142	Calixareneâ€“Porphyrin Supramolecular Complexes: pHâ€Tuning of the Complex Stoichiometry. Angewandte Chemie - International Edition, 2001, 40, 4245-4247.	13.8	78
143	Stereochemical features of the disulfoxides 1,3-bis(n-propylsulfinyl)propane (BPSP) and 1,2-bis(methylsulfinyl)ethane (BMSE), and their copper(II) complexes. Crystal and molecular structure of meso-BPSP, [trans-Cu(meso-BPSP)2(H2O)2](ClO4)2, trans-Cu(meso-BMSE)2(ClO4)2, and trans-Cu(rac-BMSE)2(ClO4)2. Inorganica Chimica Acta, 2001, 323, 89-95.	2.4	15
144	Novel Ruthenium Building Blocks for the Efficient Modular Construction of Heterobimetallic Molecular Squares of Porphyrins. Angewandte Chemie - International Edition, 2000, 39, 1096-1099.	13.8	79

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145	Addition Reactions of Aldehydes to Lithium Enolates of 1,3-Dioxolan-4-ones: A Configurational Reassessment. Chemistry - A European Journal, 2000, 6, 3551-3557.	3.3	15
146	Orientation and Restricted Rotation of Lopsided N-Donor Heterocyclic Bioligands in Octahedral Ruthenium Complexes. European Journal of Inorganic Chemistry, 2000, 2000, 2207-2219.	2.0	24
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