

Silvano Geremia

List of Publications by Year in descending order

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209
papers

7,099
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76031

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226
times ranked

8239
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#	ARTICLE	IF	CITATIONS
1	Encapsulation of Trimethine Cyanine in Cucurbit[8]uril: Solution versus Solid-State Inclusion Behavior. <i>Chemistry - A European Journal</i> , 2022, , .	1.7	4
2	An intramolecularly self-templated synthesis of macrocycles: self-filling effects on the formation of prismarenes. <i>Chemical Science</i> , 2021, 12, 9952-9961.	3.7	27
3	The Role of Chain Length in Cucurbit[8]uril Complexation of Methyl Alkyl Viologens. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 1547-1552.	1.2	4
4	Conventional vs. Microwave- or Mechanically-Assisted Synthesis of Dihomooxalix[4]arene Phthalimides: NMR, X-ray and Photophysical Analysis. <i>Molecules</i> , 2021, 26, 1503.	1.7	1
5	Methyl Hexadecyl Viologen Inclusion in Cucurbit[8]uril: Coexistence of Three Host-Guest Complexes with Different Stoichiometry in a Highly Hydrated Crystal. <i>Crystal Growth and Design</i> , 2021, 21, 3650-3655.	1.4	6
6	Hierarchical self-assembly and controlled disassembly of a cavitand-based host-guest supramolecular polymer. <i>Polymer Chemistry</i> , 2021, 12, 389-401.	1.9	3
7	Solvent and Guest-Driven Supramolecular Organic Frameworks Based on a Calix[4]arene-tetrol: Channels vs Molecular Cavities. <i>Crystal Growth and Design</i> , 2021, 21, 6357-6363.	1.4	6
8	Selective recognition of bisphenol S isomers in water by β -cyclodextrin. <i>Supramolecular Chemistry</i> , 2021, 33, 295-308.	1.5	1
9	Unusual Calixarenes Incorporating Chromene and Benzofuran Moieties Obtained via Propargyl Claisen Rearrangement. <i>Organic Letters</i> , 2021, 23, 9283-9287.	2.4	2
10	Prismarenes: A New Class of Macrocyclic Hosts Obtained by Templatation in a Thermodynamically Controlled Synthesis. <i>Journal of the American Chemical Society</i> , 2020, 142, 1752-1756.	6.6	112
11	Probing the determinants of porosity in protein frameworks: co-crystals of cytochrome <i>c</i> and an octa-anionic calix[4]arene. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 211-214.	1.5	17
12	Calix[2]naphth[2]arene: A Class of Naphthalene-Phenol Hybrid Macrocyclic Hosts. <i>Organic Letters</i> , 2020, 22, 6166-6170.	2.4	14
13	Heterochirality and Halogenation Control Phe-Phe Hierarchical Assembly. <i>ACS Nano</i> , 2020, 14, 16951-16961.	7.3	67
14	Supramolecular hydrogels from unprotected dipeptides: a comparative study on stereoisomers and structural isomers. <i>Soft Matter</i> , 2020, 16, 10151-10157.	1.2	32
15	Influence of <i>exo</i> -Adamantyl Groups and <i>endo</i> -OH Functions on the Threading of Calix[6]arene Macrocycle. <i>Journal of Organic Chemistry</i> , 2020, 85, 12585-12593.	1.7	2
16	Atomic Details of Carbon-Based Nanomolecules Interacting with Proteins. <i>Molecules</i> , 2020, 25, 3555.	1.7	13
17	(<i>R</i>)-10-Hydroxystearic Acid: Crystals vs. Organogel. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8124.	1.8	5
18	Dihomooxalix[4]arene-Based Fluorescent Receptors for Anion and Organic Ion Pair Recognition. <i>Molecules</i> , 2020, 25, 4708.	1.7	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. <i>Scientific Reports</i> , 2020, 10, 8773.	1.6	12
20	Neutralization of Reactive Oxygen Species at Dinuclear Cu(II)-Cores: Tuning the Antioxidant Manifold in Water by Ligand Design. <i>ACS Catalysis</i> , 2020, 10, 7295-7306.	5.5	8
21	Recognition of Anions, Monoamine Neurotransmitter and Trace Amine Hydrochlorides by Ureido- α -Hexahomotrioxacalix[3]arene Ditopic Receptors. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 1930-1940.	1.2	5
22	Synthesis, Crystal Structure, and Biological Activity of a Multidentate Calix[4]arene Ligand Doubly Functionalized by 2-Hydroxybenzole-1-thiosemicarbazone. <i>Molecules</i> , 2020, 25, 370.	1.7	31
23	Synthesis, Characterization, and Solid-State Structure of [8]Cycloparaphenylenes with Inherent Chirality. <i>Journal of Organic Chemistry</i> , 2019, 84, 9489-9496.	1.7	7
24	Threading of Conformationally Stable Calix[6]arene Wheels Substituted at the Methylene Bridges. <i>Journal of Organic Chemistry</i> , 2019, 84, 11922-11927.	1.7	8
25	Design of a Thiosemicarbazide-Functionalized Calix[4]arene Ligand and Related Transition Metal Complexes: Synthesis, Characterization, and Biological Studies. <i>Frontiers in Chemistry</i> , 2019, 7, 663.	1.8	26
26	Negative Solvatochromism in a <i>N</i> -Linked <i>p</i> -Pyridiniumcalix[4]arene Derivative. <i>Organic Letters</i> , 2019, 21, 2704-2707.	2.4	7
27	Guest-length driven high fidelity self-sorting in supramolecular capsule formation of calix[5]arenes in water. <i>Organic Chemistry Frontiers</i> , 2019, 6, 3804-3809.	2.3	7
28	Ditopic Receptors Based on Dihomooxacalix[4]arenes Bearing Phenylurea Moieties With Electron-Withdrawing Groups for Anions and Organic Ion Pairs. <i>Frontiers in Chemistry</i> , 2019, 7, 758.	1.8	8
29	Templating Porphyrin Anisotropy via Magnetically Aligned Carbon Nanotubes. <i>ChemPlusChem</i> , 2019, 84, 1270-1278.	1.3	9
30	A new soluble and bioactive polymorph of praziquantel. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2018, 127, 19-28.	2.0	45
31	Inherently chiral phosphonate cavitands as enantioselective receptors for mono-methylated L-amino acids. <i>Supramolecular Chemistry</i> , 2018, 30, 600-609.	1.5	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. <i>Molecules</i> , 2018, 23, 3368.	1.7	7
33	Recognition and optical sensing of amines by a quartz-bound 7-chloro-4-quinolyazopillar[5]arene monolayer. <i>RSC Advances</i> , 2018, 8, 33269-33275.	1.7	6
34	Anion Recognition by Partial Cone Dihomooxacalix[4]arene-Based Receptors Bearing Urea Groups: Remarkable Affinity for Benzoate Ion. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 5657-5667.	1.2	13
35	Merged Heme and Non-Heme Manganese Cofactors for a Dual Antioxidant Surveillance in Photosynthetic Organisms. <i>ACS Catalysis</i> , 2017, 7, 1971-1976.	5.5	13
36	Myelography Iodinated Contrast Media. 2. Conformational Versatility of Iopamidol in the Solid State. <i>Molecular Pharmaceutics</i> , 2017, 14, 468-477.	2.3	4

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37	Enantiospecific recognition of 2-butanol by an inherently chiral cavitand in the solid state. <i>CrystEngComm</i> , 2017, 19, 3355-3361.	1.3	2
38	The Intricate Structural Chemistry of M ^{II} ₂ L ₂ -Type Assemblies. <i>Journal of the American Chemical Society</i> , 2017, 139, 8371-8381.	6.6	69
39	A Simple Tetraminocalix[4]arene as a Highly Efficient Catalyst under <i>â€œOnâ€œ</i> Waterâ€œ Conditions through Hydrophobic Amplification of Weak Hydrogen Bonds. <i>Chemistry - A European Journal</i> , 2017, 23, 7142-7151.	1.7	24
40	Hydrogen Evolution by Fe ^{III} Molecular Electrocatalysts Interconverting between Mono and Diâ€œNuclear Structures in Aqueous Phase. <i>ChemSusChem</i> , 2017, 10, 4430-4435.	3.6	9
41	Selective Binding of Spherical and Linear Anions by Tetraphenyl(thio)urea-Based Dihomooxocalix[4]arene Receptors. <i>Journal of Organic Chemistry</i> , 2017, 82, 11383-11390.	1.7	18
42	Supramolecular synthons in the gamma-hydroxybutenolides. <i>CrystEngComm</i> , 2017, 19, 5079-5088.	1.3	3
43	Threeâ€œDimensional Network Structures Based on Pyridylâ€œCalix[4]Arene Metal Complexes. <i>ChemPlusChem</i> , 2017, 82, 1341-1350.	1.3	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. <i>Frontiers in Microbiology</i> , 2016, 7, 1010.	1.5	8
45	Developing HIV-1 Protease Inhibitors through Stereospecific Reactions in Protein Crystals. <i>Molecules</i> , 2016, 21, 1458.	1.7	0
46	Installing tungsten Fischer carbene complexes into a calixarene framework. <i>RSC Advances</i> , 2016, 6, 75002-75005.	1.7	2
47	Encapsulation of biogenic polyamines by carboxylcalix[5]arenes: when solid-state design beats recognition in solution. <i>CrystEngComm</i> , 2016, 18, 5012-5016.	1.3	10
48	Large heterometallic coordination cages with gyrobifastigium-like geometry. <i>Chemical Communications</i> , 2016, 52, 11243-11246.	2.2	32
49	A tetrasulfate-resorcin[6]arene cavitand as the host for organic ammonium guests. <i>Organic Chemistry Frontiers</i> , 2016, 3, 1276-1280.	2.3	4
50	Triptyceneâ€œRoofed Quinoxaline Cavitands for the Supramolecular Detection of BTEX in Air. <i>Chemistry - A European Journal</i> , 2016, 22, 3312-3319.	1.7	42
51	Solid-state assembly of a resorcin[6]arene in twin molecular capsules. <i>CrystEngComm</i> , 2016, 18, 5045-5049.	1.3	5
52	The Origin of Selectivity in the Complexation of <i>N</i> -Methyl Amino Acids by Tetraphosphonate Cavitands. <i>Journal of the American Chemical Society</i> , 2016, 138, 8569-8580.	6.6	60
53	Improved Synthesis of Larger Resorcinarenes. <i>Journal of Organic Chemistry</i> , 2016, 81, 5726-5731.	1.7	16
54	Interactions of a water-soluble calix[4]arene with spermine: solution and solid-state characterisation. <i>Supramolecular Chemistry</i> , 2016, 28, 499-505.	1.5	20

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55	Synthesis and supramolecular features of hybrid POM/onium solid-state assemblies. <i>Supramolecular Chemistry</i> , 2016, 28, 403-417.	1.5	2
56	Recognition of C ₆₀ by tetra- and tri-quinoxaline cavitands. <i>Supramolecular Chemistry</i> , 2016, 28, 601-607.	1.5	5
57	A general exit strategy of monoheme cytochromes <i>c</i> and <i>c</i> ₂ in electron transfer complexes?. <i>IUBMB Life</i> , 2015, 67, 694-700.	1.5	1
58	High-resolution crystal structure of the recombinant diheme cytochrome <i>c</i> from <i>Shewanella baltica</i> (OS155). <i>Journal of Biomolecular Structure and Dynamics</i> , 2015, 33, 395-403.	2.0	10
59	Polyoxomolybdate-Calix[4]arene Hybrid: A Catalyst for Sulfoxidation Reactions with Hydrogen Peroxide. <i>Organic Letters</i> , 2015, 17, 5100-5103.	2.4	42
60	±,π-Alkanediyl diammonium dications sealed within calix[5]arene capsules with a hydrophobic bayonet-mount fastening. <i>CrystEngComm</i> , 2015, 17, 7915-7921.	1.3	8
61	Selective recognition of biogenic amine hydrochlorides by heteroditopic dihomooxalix[4]arenes. <i>New Journal of Chemistry</i> , 2015, 39, 817-821.	1.4	22
62	Selectivity assessment in host-guest complexes from single-crystal X-ray diffraction data: the cavitand-alcohol case. <i>CrystEngComm</i> , 2014, 16, 10987-10996.	1.3	5
63	Nitrate as a probe of cytochrome <i>c</i> surface: Crystallographic identification of crucial hot spots for protein-protein recognition. <i>Journal of Inorganic Biochemistry</i> , 2014, 135, 58-67.	1.5	11
64	Novel chiral (salen)Mn(III) complexes containing a calix[4]arene unit in 1,3-alternate conformation as catalysts for enantioselective epoxidation reactions of (Z)-aryl alkenes. <i>Dalton Transactions</i> , 2014, 43, 2183-2193.	1.6	20
65	Hydrogen bond-assisted solid-state formation of a salt-bridged calix[5]arene pseudo-dimer. <i>CrystEngComm</i> , 2014, 16, 89-93.	1.3	12
66	Factors driving the self-assembly of water-soluble calix[4]arene and gemini guests: a combined solution, computational and solid-state study. <i>RSC Advances</i> , 2014, 4, 53575-53587.	1.7	24
67	Formation and Structure of a Cobalt(III) Complex Containing a Nonstabilized Pyridinium Ylide Ligand. <i>Organometallics</i> , 2014, 33, 6076-6080.	1.1	3
68	Synthesis and anion binding properties of new dihomooxalix[4]arene diurea and dithiourea receptors. <i>Tetrahedron</i> , 2014, 70, 6497-6505.	1.0	21
69	Impact of Stereochemistry on Ligand Binding: X-ray Crystallographic Analysis of an Epoxide-Based HIV Protease Inhibitor. <i>ACS Medicinal Chemistry Letters</i> , 2014, 5, 968-972.	1.3	2
70	Probing the Inner Space of Salt-Bridged Calix[5]arene Capsules. <i>Organic Letters</i> , 2014, 16, 2354-2357.	2.4	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. <i>Clinical and Experimental Medicine</i> , 2013, 13, 149-157.	1.9	14

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73	Mono- and dinuclear uranyl(VI) complexes with chiral Schiff base ligand. <i>Inorganica Chimica Acta</i> , 2013, 396, 25-29.	1.2	29
74	Trans and Cis Effects of Axial Fluoroalkyl Ligands in Vitamin B ₁₂ Analogues: Relationship between Alkyl- and Fluoroalkyl-Cobalamins. <i>Inorganic Chemistry</i> , 2013, 52, 13392-13401.	1.9	7
75	Identification and Characterization of CDH1 Germline Variants in Sporadic Gastric Cancer Patients and in Individuals at Risk of Gastric Cancer. <i>PLoS ONE</i> , 2013, 8, e77035.	1.1	32
76	Selective Amine Recognition Driven by Host-Guest Proton Transfer and Salt Bridge Formation. <i>Journal of Organic Chemistry</i> , 2012, 77, 9668-9675.	1.7	30
77	P.08.5 IDENTIFICATION OF CDH1 GERMLINE MUTATIONS IN SPORADIC GASTRIC CANCER PATIENTS AND SUBJECTS AT RISK TO DEVELOP GASTRIC CANCER. <i>Digestive and Liver Disease</i> , 2012, 44, S136.	0.4	0
78	Trans and cis influences and effects in cobalamins and in their simple models. <i>Journal of Inorganic Biochemistry</i> , 2012, 116, 215-227.	1.5	16
79	New Multicomponent Porous Architecture of Self-Assembled Porphyrins/Calixarenes Driven by Nickel Ions. <i>Crystal Growth and Design</i> , 2012, 12, 5111-5117.	1.4	25
80	Reversible Molecular Recognition of a Bis-calix[5]arene Host Driven by a Photoresponsive Guest. <i>Chemistry - an Asian Journal</i> , 2012, 7, 50-54.	1.7	6
81	Investigation of 2-Fold Disorder of Inhibitors and Relative Potency by Crystallizations of HIV-1 Protease in Ritonavir and Saquinavir Mixtures. <i>Crystal Growth and Design</i> , 2011, 11, 4378-4385.	1.4	7
82	Molecular Recognition with Ditopic Cavitand Re Complexes. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 2629-2642.	1.2	12
83	Highly Selective Chemical Vapor Sensing by Molecular Recognition: Specific Detection of C ₁ -C ₄ Alcohols with a Fluorescent Phosphonate Cavitand. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 4654-4657.	7.2	54
84	Host-Guest-Driven Copolymerization of Tetrakisphosphonate Cavitands. <i>Chemistry - A European Journal</i> , 2010, 16, 14313-14321.	1.7	44
85	Inside Cover: Host-Guest-Driven Copolymerization of Tetrakisphosphonate Cavitands (<i>Chem. Eur. J.</i>) Tj ETQq1 1 0.784314 rgBT 6/Overlock	1.7	6
86	Calix[5]crown-3-based heteroditopic receptors for n-butylammonium halides. <i>Tetrahedron</i> , 2010, 66, 4987-4993.	1.0	27
87	Vitamin B12: Unique Metalorganic Compounds and the Most Complex Vitamins. <i>Molecules</i> , 2010, 15, 3228-3259.	1.7	132
88	Carbamylation of N-Terminal Proline. <i>ACS Medicinal Chemistry Letters</i> , 2010, 1, 254-257.	1.3	8
89	A bifunctionalized porous material containing discrete assemblies of copper-porphyrins and calixarenes metallated by ion diffusion. <i>CrystEngComm</i> , 2010, 12, 4056.	1.3	13
90	Characterization of Antibodies Directed against the Immunoglobulin Light κ Chain Variable Chain Region (VK) of Hepatitis C Virus-Related Type-II Mixed Cryoglobulinemia and B-Cell Proliferations. <i>Annals of the New York Academy of Sciences</i> , 2009, 1173, 152-160.	1.8	12

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91	Release of Toxic Gd ³⁺ Ions to Tumour Cells by Vitamin B ₁₂ Bioconjugates. Chemistry - A European Journal, 2009, 15, 7980-7989.	1.7	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.	6.6	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.	1.5	27
95	Host-Guest Driven Self-Assembly of Linear and Star Supramolecular Polymers. Angewandte Chemie - International Edition, 2008, 47, 4504-4508.	7.2	115
96	Polyoxometalate Embedding of a Tetra Ruthenium(IV)-oxo-core by Template-Directed Metalation of [Si ₁₀ O ₃₆] ⁸⁻ : A Totally Inorganic Oxygen-Evolving Catalyst. Journal of the American Chemical Society, 2008, 130, 5006-5007.	6.6	571
97	X-ray studies on ternary complexes of maltodextrin phosphorylase. Archives of Biochemistry and Biophysics, 2008, 471, 11-19.	1.4	8
98	Structural Studies on Pax-8 Prd Domain/DNA Complex. Journal of Biomolecular Structure and Dynamics, 2007, 24, 429-441.	2.0	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 Ti(IV)PO Cavitands and Tetrakis(N-methylpyridinium)porphyrin Iodide. Journal of Organic Chemistry, 2007, 72, 4528-4531.	1.7	26
101	Solvent Polarity Controls the Helical Conformation of Short Peptides Rich in α -Tetrasubstituted Amino Acids. Chemistry - A European Journal, 2007, 13, 407-416.	1.7	43
102	A Molecule-Based Nanoporous Material Showing Tuneable Spin-Crossover Behavior near Room Temperature. Advanced Materials, 2007, 19, 1397-1402.	11.1	83
103	Crystallography of vitamin B12 proteins. Journal of Organometallic Chemistry, 2007, 692, 1198-1215.	0.8	38
104	Vitamin B12 Transport Proteins: Crystallographic Analysis of Axial Ligand Substitutions in Cobalamin Bound to Transcobalamin. IUBMB Life, 2007, 59, 722-729.	1.5	28
105	Structural study on ligand specificity of human vitamin B12 transporters. Biochemical Journal, 2007, 403, 431-440.	1.7	42
106	Biocrystallographic study on drug resistant variants of HIV protease with new inhibitors. FASEB Journal, 2007, 21, A1011.	0.2	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.	3.3	72
108	X-ray structural chemistry of cobalamins. Coordination Chemistry Reviews, 2006, 250, 1332-1350.	9.5	103

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109	Inclusion of methano[60]fullerene derivatives in cavitand-based coordination cages. <i>Tetrahedron</i> , 2006, 62, 2008-2015.	1.0	41
110	Simulation of Diffusion Time of Small Molecules in Protein Crystals. <i>Structure</i> , 2006, 14, 393-400.	1.6	62
111	Noncovalent Synthesis in Aqueous Solution and Spectroscopic Characterization of Multi-Porphyrin Complexes. <i>Chemistry - A European Journal</i> , 2006, 12, 2722-2729.	1.7	53
112	A Potent HIV Protease Inhibitor Identified in an Epimeric Mixture by High-Resolution Protein Crystallography. <i>ChemMedChem</i> , 2006, 1, 186-188.	1.6	7
113	Structural basis for mammalian vitamin B12 transport by transcobalamin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 4386-4391.	3.3	169
114	Design and Self-Assembly of Ditopic and Tetratopic Cavitand Complexes. <i>Chemistry - A European Journal</i> , 2005, 11, 3136-3148.	1.7	33
115	Response of a Designed Metalloprotein to Changes in Metal Ion Coordination, Exogenous Ligands, and Active Site Volume Determined by X-ray Crystallography. <i>Journal of the American Chemical Society</i> , 2005, 127, 17266-17276.	6.6	49
116	Analysis and Design of Turns in α -Helical Hairpins. <i>Journal of Molecular Biology</i> , 2005, 346, 1441-1454.	2.0	59
117	Crystallographic Study of Manganese(III) Acetylacetonate: An Advanced Undergraduate Project with Unexpected Challenges. <i>Journal of Chemical Education</i> , 2005, 82, 460.	1.1	41
118	Design and crystallographic characterization of multi-porphyrins complexes. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2005, 61, c283-c284.	0.3	0
119	Estimate the time of soak simulating small molecule diffusion in protein crystal. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2005, 61, c271-c271.	0.3	0
120	Crystallography as a tool to identify the best inhibitor in a complex mixture. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2005, 61, c244-c245.	0.3	0
121	Miniaturized heme proteins: crystal structure of Co(III)-mimochrome IV. <i>Journal of Biological Inorganic Chemistry</i> , 2004, 9, 1017-1027.	1.1	37
122	Assembly of Positively Charged Porphyrins Driven by Metal Ions: A Novel Polymeric Arrangement of Cationic Metalloporphyrin. <i>Inorganic Chemistry</i> , 2004, 43, 7579-7581.	1.9	17
123	Cavitand-Based Nanoscale Coordination Cages. <i>Journal of the American Chemical Society</i> , 2004, 126, 6516-6517.	6.6	143
124	Dynamic Materials through Metal-Directed and Solvent-Driven Self-Assembly of Cavitands. <i>Angewandte Chemie</i> , 2003, 115, 1422-1425.	1.6	18
125	Sliding Helix and Change of Coordination Geometry in a Model Di-MnII Protein. <i>Angewandte Chemie - International Edition</i> , 2003, 42, 417-420.	7.2	52
126	Dynamic Materials through Metal-Directed and Solvent-Driven Self-Assembly of Cavitands. <i>Angewandte Chemie - International Edition</i> , 2003, 42, 1384-1387.	7.2	81

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127	New geometrical and linkage isomers of the Ru(II) precursor cis,cis,trans-RuCl ₂ (dmsO-S) ₂ (dmsO-O)(CO): a spectroscopic and structural investigation. <i>Inorganica Chimica Acta</i> , 2003, 344, 183-189.	1.2	15
128	Crystal chemistry and binding of NO ₂ , SCN and SeCN to Co in cobalamins. <i>Acta Crystallographica Section B: Structural Science</i> , 2003, 59, 51-59.	1.8	35
129	Phasing protein structures using the group-subgroup relation. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2003, 59, 1435-1439.	2.5	7
130	Guest Encapsulation in a Water-Soluble Molecular Capsule Based on Ionic Interactions. <i>Journal of the American Chemical Society</i> , 2003, 125, 9946-9947.	6.6	145
131	Conformational and coordination properties of a peptide containing the novel Î±,Î±-bis(2-pyridyl)glycine amino acid Electronic supplementary information (ESI) available: Figs. 1S, 2S. See http://www.rsc.org/suppdata/dt/b2/b209199b/ . <i>Dalton Transactions</i> , 2003, , 787-792.	1.6	11
132	Relationship between hydrogen-bonding network and reduction potential inc-type cytochromes. <i>FEBS Letters</i> , 2002, 516, 285-286.	1.3	9
133	Enzymatic Catalysis in Crystals of Escherichia coli Maltodextrin Phosphorylase. <i>Journal of Molecular Biology</i> , 2002, 322, 413-423.	2.0	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. <i>Chemistry - A European Journal</i> , 2002, 8, 4670-4674.	1.7	28
135	Electronic Properties of the Axial Co-C and Co-S Bonds in B12 Systems - A Density Functional Study. <i>European Journal of Inorganic Chemistry</i> , 2002, 2002, 93-103.	1.0	36
136	Cleavage of the iron-methionine bond in c-type cytochromes: Crystal structure of oxidized and reduced cytochrome c ₂ from <i>Rhodopseudomonas palustris</i> and its ammonia complex. <i>Protein Science</i> , 2002, 11, 6-17.	3.1	0
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