

Thierry PrangÃ©

List of Publications by Year in descending order

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189
papers

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197
docs citations

197
times ranked

4815
citing authors

#	ARTICLE	IF	CITATIONS
1	Equilibria between conformational states of the Ras oncogene protein revealed by high pressure crystallography. <i>Chemical Science</i> , 2022, 13, 2001-2010.	7.4	17
2	Comparative study of the effects of high hydrostatic pressure and high argon pressure on urate oxidase ligand stabilization. <i>Acta Crystallographica Section D: Structural Biology</i> , 2022, 78, 162-173.	2.3	6
3	Method for the Identification of Potentially Bioactive Argon Binding Sites in Protein Families. <i>Journal of Chemical Information and Modeling</i> , 2022, 62, 1318-1327.	5.4	0
4	Behavior of B- and Z-DNA Crystals under High Hydrostatic Pressure. <i>Crystals</i> , 2022, 12, 871.	2.2	2
5	[3+2] Cycloadditions: Part XXXV. Selective Cycloadditions of C-(4-Chlorophenyl)-N-methyl Nitron to Cinnamic Acid Anilides. <i>Asian Journal of Chemistry</i> , 2020, 32, 1886-1894.	0.3	0
6	Massive in Silico Study of Noble Gas Binding to the Structural Proteome. <i>Journal of Chemical Information and Modeling</i> , 2019, 59, 4844-4854.	5.4	9
7	Pressure-induced activation of latent dihydroorotase from <i>Aquifex aeolicus</i> as revealed by high pressure protein crystallography. <i>FEBS Journal</i> , 2019, 286, 1204-1213.	4.7	5
8	Ligand pathways in neuroglobin revealed by low-temperature photodissociation and docking experiments. <i>IUCr</i> , 2019, 6, 832-842.	2.2	8
9	Gating the electron transfer at a monocopper centre through the supramolecular coordination of water molecules within a protein chamber mimic. <i>Chemical Science</i> , 2018, 9, 8282-8290.	7.4	8
10	Access to Functionalized Imidazolidinone Derivatives by Iron-Catalyzed Oxyamination of Alkenes. <i>Chemistry - A European Journal</i> , 2018, 24, 11485-11492.	3.3	26
11	Determinants of neuroglobin plasticity highlighted by joint coarse-grained simulations and high pressure crystallography. <i>Scientific Reports</i> , 2017, 7, 1858.	3.3	7
12	Mapping Hydrophobic Tunnels and Cavities in Neuroglobin with Noble Gas under Pressure. <i>Biophysical Journal</i> , 2017, 113, 2199-2206.	0.5	14
13	Xenon for tunnelling analysis of the efflux pump component OprN. <i>PLoS ONE</i> , 2017, 12, e0184045.	2.5	5
14	The X-Ray Structure of the Ligand-Free Antibiotic Ristocetin-A Reveals the Role of the Monomer/Dimer Equilibrium in Its Binding Mode. <i>Journal of Crystallography</i> , 2016, 2016, 1-6.	0.0	0
15	Gas-sensitive biological crystals processed in pressurized oxygen and krypton atmospheres: deciphering gas channels in proteins using a novel 'soak-and-freeze' methodology. <i>Journal of Applied Crystallography</i> , 2016, 49, 1478-1487.	4.5	25
16	Kinetic and Thermodynamic Stabilization of Metal Complexes by Introverted Coordination in a Calix[6]azacryptand. <i>Chemistry - A European Journal</i> , 2016, 22, 4855-4862.	3.3	7
17	Structural Basis for Xenon Inhibition in a Cationic Pentameric Ligand-Gated Ion Channel. <i>PLoS ONE</i> , 2016, 11, e0149795.	2.5	31
18	Direct Evidence for a Peroxide Intermediate and a Reactive Enzyme-Substrate-Dioxygen Configuration in a Cofactor-free Oxidase. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 13710-13714.	13.8	43

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19	Azide inhibition of urate oxidase. <i>Acta Crystallographica Section F, Structural Biology Communications</i> , 2014, 70, 896-902.	0.8	4
20	A Diastereoselective Synthesis of 5-Substituted-Uridine Derivatives. <i>Journal of Organic Chemistry</i> , 2014, 79, 7758-7765.	3.2	15
21	An induced-fit process through mechanical pivoting of aromatic walls in host-guest chemistry of calix[6]arene aza-cryptands. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 2754-2760.	2.8	8
22	Functional relevance of the internal hydrophobic cavity of urate oxidase. <i>FEBS Letters</i> , 2014, 588, 1715-1719.	2.8	26
23	Crystallographic Studies with Xenon and Nitrous Oxide Provide Evidence for Protein-dependent Processes in the Mechanisms of General Anesthesia. <i>Anesthesiology</i> , 2014, 121, 1018-1027.	2.5	25
24	Roger Fourme (1942-2012). <i>Journal of Synchrotron Radiation</i> , 2013, 20, 390-392.	2.4	2
25	The Use of a Flexible Calix[4]arene Template to Stabilize a Cyclooctatetraindyl Samarium-Potassium Complex. <i>Journal of Crystallography</i> , 2013, 2013, 1-4.	0.0	0
26	Synthesis and Conformational Analysis of Fluorinated Pipecolic Acids. <i>Synlett</i> , 2012, 23, 2421-2425.	1.8	11
27	Remarkable influence of mild Lewis acid catalysts on cycloadditions leading to tetrasubstituted isoxazolidines: DFT analysis augmented by X-ray and NMR studies. <i>Monatshefte für Chemie</i> , 2012, 143, 1687-1703.	1.8	6
28	Naphthalene-dioxygenase catalysed cis-dihydroxylation of bicyclic azaarenes. <i>RSC Advances</i> , 2012, 2, 605-615.	3.6	8
29	Discovery of Diarylhydantoins as New Selective Androgen Receptor Modulators. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 8225-8235.	6.4	65
30	Remarkable Stereocontrol in 1,3-Dipolar Cycloaddition of Acyclic Nitrones: Investigation of the Cycloaddition of C,N-Diaryl Nitrones to Methyl Cinnamate Under Different Reaction Conditions. <i>Synthetic Communications</i> , 2011, 41, 1146-1159.	2.1	7
31	Unprecedented ipso aromatic nucleophilic substitution upon oxidative decarboxylation of tris(p-carboxyltetraaryl)methyl (TAM) radicals: a new access to diversely substituted TAM radicals. <i>Chemical Communications</i> , 2011, 47, 4805.	4.1	22
32	Protein-Noble Gas Interactions Investigated by Crystallography on Three Enzymes - Implication on Anesthesia and Neuroprotection Mechanisms. , 2011, , .		0
33	A new paradigm for macromolecular crystallography beamlines derived from high-pressure methodology and results. <i>Journal of Synchrotron Radiation</i> , 2011, 18, 31-36.	2.4	12
34	X-ray, ESR, and quantum mechanics studies unravel a spin well in the cofactorless urate oxidase. <i>Proteins: Structure, Function and Bioinformatics</i> , 2011, 79, 1964-1976.	2.6	16
35	Electrophilic substitution reaction of indole, part XXIV: Synthesis, characterization, and crystal structure of a novel heterocyclic compound. <i>Journal of Heterocyclic Chemistry</i> , 2011, 48, 608-612.	2.6	4
36	Pressure-response analysis of anesthetic gases xenon and nitrous oxide on urate oxidase: a crystallographic study. <i>FASEB Journal</i> , 2011, 25, 2266-2275.	0.5	31

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37	DFT study of 1,3-dipolar cycloadditions of C,N-disubstituted aldonitrone to chalcones evidenced by NMR and X-ray analysis. <i>Monatshefte für Chemie</i> , 2010, 141, 1213-1221.	1.8	15
38	Isothermal compressibility of macromolecular crystals and macromolecules derived from high-pressure X-ray crystallography. <i>Journal of Applied Crystallography</i> , 2010, 43, 407-416.	4.5	16
39	Near-atomic resolution structures of urate oxidase complexed with its substrate and analogues: the protonation state of the ligand. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2010, 66, 714-724.	2.5	29
40	Revisiting glutaraldehyde cross-linking: the case of the Arg-Lys intermolecular doublet. <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2010, 66, 225-228.	0.7	41
41	A DFT-based exploration augmented by X-ray and NMR of the stereoselectivity in the 1,3-dipolar cycloaddition of 1-pyrroline-1-oxide to methyl cinnamate and benzylidene acetophenone. <i>Journal of Physical Organic Chemistry</i> , 2010, 23, 1187-1195.	1.9	11
42	High-resolution structures and properties of biomolecules under high pressures probed by X-ray crystallography. <i>High Pressure Research</i> , 2010, 30, 100-103.	1.2	6
43	Structure-Function Perturbation and Dissociation of Tetrameric Urate Oxidase by High Hydrostatic Pressure. <i>Biophysical Journal</i> , 2010, 98, 2365-2373.	0.5	53
44	Comment la bio-cristallographie permet de proposer un mécanisme d'action des gaz anesthésiques. , 2010, , 10-13.	0.1	0
45	Multipoint molecular recognition within a calix[6]arene funnel complex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 10449-10454.	7.1	43
46	Synthetic Studies on 2H-Thiopyran Compounds: A Reinvestigation of the Reaction Between Benzaldehydes and Sodium Sulfide. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2009, 184, 3199-3211.	1.6	4
47	Directional Control and Supramolecular Protection Allowing the Chemo- and Regioselective Transformation of a Triamine. <i>Chemistry - A European Journal</i> , 2009, 15, 11912-11917.	3.3	22
48	Structural analysis of urate oxidase in complex with its natural substrate inhibited by cyanide: Mechanistic implications. <i>BMC Structural Biology</i> , 2008, 8, 32.	2.3	44
49	Crystallization and preliminary X-ray analysis of the human androgen receptor ligand-binding domain with a coactivator-like peptide and selective androgen receptor modulators. <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2008, 64, 1159-1162.	0.7	1
50	Naphthalene-dioxygenase-catalysed cis-dihydroxylation of azaarene derivatives. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2008, 50, 53-60.	1.8	12
51	Oxygen Pressurized X-Ray Crystallography: Probing the Dioxygen Binding Site in Cofactorless Urate Oxidase and Implications for Its Catalytic Mechanism. <i>Biophysical Journal</i> , 2008, 95, 2415-2422.	0.5	65
52	The structure of a defective in induced resistance protein of <i>Arabidopsis thaliana</i> , DIR1, reveals a new type of lipid transfer protein. <i>Protein Science</i> , 2008, 17, 1522-1530.	7.6	90
53	Adaptation of the base-paired double-helix molecular architecture to extreme pressure. <i>Nucleic Acids Research</i> , 2007, 35, 4800-4808.	14.5	68
54	Use of Calix[4]arenes in the Redox Chemistry of Lanthanides: the Reduction of Dinitrogen by a Calix[4]arene-Samarium Complex. <i>Inorganic Chemistry</i> , 2007, 46, 5152-5154.	4.0	30

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55	Protein Crystallography under Xenon and Nitrous Oxide Pressure: Comparison with In Vivo Pharmacology Studies and Implications for the Mechanism of Inhaled Anesthetic Action. <i>Biophysical Journal</i> , 2007, 92, 217-224.	0.5	80
56	N-(4-Methylphenyl) benzenepropanamide - the First Isolated Amide from the Genus <i>Paederia</i> . <i>Natural Product Communications</i> , 2007, 2, 1934578X0700200.	0.5	1
57	Syntheses of Phosphonic Esters of Alendronate, Pamidronate and Neridronate. <i>European Journal of Organic Chemistry</i> , 2007, 2007, 3380-3391.	2.4	46
58	1,3-Dipolar cycloadditions: Investigation of cycloadditions of α -aryl- α -(4-chlorophenyl) nitrones to α -cinnamoyl piperidines. <i>Journal of Heterocyclic Chemistry</i> , 2007, 44, 137-143.	2.6	6
59	1,3-Dipolar cycloadditions. Part XII - selective cycloaddition route to 4-nitroisoxazolidine ring systems. <i>Journal of Heterocyclic Chemistry</i> , 2007, 44, 1045-1049.	2.6	15
60	Synthetic strategy of new powerful tris-bisphosphonic ligands for chelation of uranyl, iron, and cobalt cations. <i>Tetrahedron Letters</i> , 2007, 48, 2315-2319.	1.4	16
61	Structure of sylvaticin, a new β -elicitin-like protein from <i>Pythium sylvaticum</i> . <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2007, 63, 1102-1108.	2.5	10
62	Andropanolide and Isoandrographolide, Minor Diterpenoids from <i>Andrographis paniculata</i> : Structure and X-ray Crystallographic Analysis. <i>Journal of Natural Products</i> , 2006, 69, 403-405.	3.0	52
63	Saradaferin, a new sesquiterpenoid coumarin from <i>Ferula assafoetida</i> . <i>Natural Product Research</i> , 2006, 20, 961-965.	1.8	35
64	Supramolecular Assemblies with Calix[6]arenes and Copper Ions: from Dinuclear to Trinuclear Linear Arrangements of Hydroxo-Cu(II) Complexes. <i>Inorganic Chemistry</i> , 2006, 45, 1069-1077.	4.0	29
65	Recapture of [S]-allantoin, the product of the two-step degradation of uric acid, by urate oxidase. <i>FEBS Letters</i> , 2006, 580, 2087-2091.	2.8	29
66	Crystallization of DIR1, a LTP2-like resistance signalling protein from <i>Arabidopsis thaliana</i> . <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2006, 62, 702-704.	0.7	16
67	On the edge of the denaturation process: Application of X-ray diffraction to barnase and lysozyme cross-linked crystals with denaturants in molar concentrations. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2006, 1764, 903-912.	2.3	11
68	The first report of unusual flipping of the cycloadducts from 1,3-dipolar cycloaddition of 3,4,5,6-tetrahydropyridine N-oxide to N-cinnamoyl piperidines. <i>Tetrahedron Letters</i> , 2006, 47, 3827-3830.	1.4	10
69	Efficient Synthesis of Calix[6]tmbpa: A New Calix[6]azacryptand with Unique Conformational and Host-Guest Properties. <i>Chemistry - A European Journal</i> , 2006, 12, 6393-6402.	3.3	85
70	Synthesis of C-Nucleosidic ATP Mimics as Potential FGFR3 Inhibitors. <i>European Journal of Organic Chemistry</i> , 2006, 2006, 2403-2409.	2.4	13
71	Unexpected cycloadducts from 1,3-dipolar cycloaddition of 3,4-dehydromorpholine N-oxide to N-cinnamoyl piperidines - first report of the novel formation of 2:1 cycloadducts. <i>Tetrahedron Letters</i> , 2005, 46, 2619-2622.	1.4	14
72	Hydrogen atom transfer methodology for the synthesis of C-22, C-23, and C-25 stereoisomers of cephalostatin north 1 side chain from spirostan sapogenins. <i>Tetrahedron</i> , 2005, 61, 2803-2814.	1.9	30

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73	Urate oxidase from <i>Aspergillus flavus</i> : new crystal-packing contacts in relation to the content of the active site. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2005, 61, 218-229.	2.5	34
74	Synthesis and glycosidase inhibitory activity of new hexa-substituted C8-glycomimetics. <i>Beilstein Journal of Organic Chemistry</i> , 2005, 1, 12.	2.2	15
75	Calix[6]tren and copper(II): A third generation of funnel complexes on the way to redox calix-zymes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 6831-6836.	7.1	87
76	Biomimetic Zinc Funnel Complexes Based on Calix[6]N3ArO Ligands: An Acid-Base Switch for Guest Binding. <i>Journal of the American Chemical Society</i> , 2005, 127, 14833-14840.	13.7	38
77	X-ray Diffraction and EXAFS Studies of Hydroxo-Cu(II) Complexes Based on a Calix[6]arene-N3 Ligand: Evidence for a Mononuclear-Dinuclear Equilibrium Controlled by Supramolecular Features. <i>Inorganic Chemistry</i> , 2005, 44, 9743-9751.	4.0	27
78	Purification, crystallization and preliminary X-ray studies of sylvaticin, an elicitor-like protein from <i>Pythium sylvaticum</i> . <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2004, 60, 362-364.	2.5	2
79	Complexed and ligand-free high-resolution structures of urate oxidase (Uox) from <i>Aspergillus flavus</i> : a reassignment of the active-site binding mode. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2004, 60, 453-462.	2.5	82
80	Tuning Organogels and Mesophases with Phenanthroline Ligands and Their Copper Complexes by Inter-to Intramolecular Hydrogen Bonds. <i>Journal of the American Chemical Society</i> , 2004, 126, 12403-12413.	13.7	103
81	Racemic trans-1,2-diaminocyclohexane as a template in the synthesis of ligands for transition metal and actinide in vivo detoxification. <i>Arkivoc</i> , 2004, 2003, 140-149.	0.5	1
82	Allylic Oxidation and First Transformations of a Key Intermediate in the Total Synthesis of Agarofuran Sesquiterpenes. <i>European Journal of Organic Chemistry</i> , 2003, 2003, 1172-1183.	2.4	14
83	Cation Sensors Based on Terpyridine-Functionalized Boradiazaindacene. <i>Chemistry - A European Journal</i> , 2003, 9, 3748-3755.	3.3	140
84	Copper(II)-L-glutamine complexation study in solid state and in aqueous solution. <i>Inorganica Chimica Acta</i> , 2003, 353, 22-34.	2.4	27
85	Synthesis of tetradentate mixed bisphosphonates new hydroxypyridinonate ligands for metal chelation therapy. <i>Tetrahedron Letters</i> , 2003, 44, 189-192.	1.4	27
86	Synthesis of agarofuran antifeedants. Part 6: Enantioselective synthesis of a key decalinic intermediate. <i>Tetrahedron: Asymmetry</i> , 2003, 14, 1153-1159.	1.8	17
87	Phasing power at the absorption edge of organic arsenic. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2003, 59, 887-896.	2.5	5
88	Interactions of a new β -aminophosphinic derivative inside the active site of TLN (thermolysin): a model for zinc-metalloendopeptidase inhibition. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2003, 59, 1200-1205.	2.5	14
89	Synthesis of Phytuberin. 4-endo-tet Acid-Catalyzed Cyclization of β -Hydroxy Epoxides. <i>Journal of Organic Chemistry</i> , 2003, 68, 4422-4431.	3.2	27
90	Use of Noble Gases Xenon and Krypton as Heavy Atoms in Protein Structure Determination. <i>Methods in Enzymology</i> , 2003, 374, 83-119.	1.0	40

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91	p-tert-Butylcalix[4]arene Functionalised with Bipyridyl Carboxylates for Lanthanide Complexation: Synthesis, Photophysical Properties, Solution and Solid State Behavior. <i>Supramolecular Chemistry</i> , 2003, 15, 277-289.	1.2	22
92	A Convenient Synthesis of C-22 and C-25 Stereoisomers of Cephalostatin North 1 Side Chain from Spirostan Sapogenins. <i>Organic Letters</i> , 2002, 4, 1295-1297.	4.6	52
93	Assembly of a Face-to-Face Tetranuclear Copper(I) Complex as a Host for an Anthracene Guest. <i>Angewandte Chemie - International Edition</i> , 2002, 41, 975-979.	13.8	28
94	[Hydroxy(aryl)methylene]diphosphonic acids, a class of drugs in bone pathology treatments, crystallize as head-to-head dimers. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2002, 58, o521-o524.	0.4	5
95	Anisotropic behaviour of the C-terminal Kunitz-type domain of the $\alpha 1(\I)$ chain of human type VI collagen at atomic resolution (0.9 Å). <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2002, 58, 1252-1254.	2.5	10
96	The 1.45 Å resolution structure of the cryptogein-cholesterol complex: a close-up view of a sterol carrier protein (SCP) active site. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2002, 58, 1442-1447.	2.5	51
97	The 2.2 Å resolution structure of thermolysin (TLN) crystallized in the presence of potassium thiocyanate. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2002, 58, 2198-2200.	2.5	4
98	A simple and efficient asymmetric synthesis of 3-alkyl-isoindolin-1-ones. <i>Tetrahedron</i> , 2002, 58, 5103-5108.	1.9	55
99	Synthesis of agarofuran antifeedants. Part 3: Synthesis of polyhydroxylated pyrano-agarofurans. <i>Tetrahedron Letters</i> , 2002, 43, 8277-8279.	1.4	15
100	SYNTHÈSE ET ÉTUDE STRUCTURALE D'ACIDES DIHYDROXYTÉTRAPHOSPHONIQUES ET DE SELS DE CES ACIDES. III: UN CAS D'ISOMORPHISME ENTRE LE SEL DE POTASSIUM ET L'ACIDE 1,6-DIHYDROXYHEXYLIDÈNE-1,1,6,6-TÉTRAPHOSPHONIQUE (DHHTP) HYDRATÉ. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2001, 170, 91-113.	1.6	3
101	Destabilizing effect of a fluorouracil extra base in a hybrid RNA duplex compared with bromo and chloro analogues. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2001, 57, 1609-1613.	2.5	8
102	A new example of α -hydroxylation of drimanic terpenes through combined microbial and chemical processes. <i>Tetrahedron</i> , 2001, 57, 6051-6056.	1.9	20
103	Stereoselective allylic transposition by means of allylic n-pentenyl ethers. Part 2: Synthesis of nitrogen heterocycles. <i>Tetrahedron</i> , 2001, 57, 6229-6238.	1.9	6
104	Alkyne Zip Reaction in the Synthesis of a Taxoid C-Ring. <i>European Journal of Organic Chemistry</i> , 2000, 2000, 4029-4036.	2.4	10
105	Crystallization and preliminary X-ray studies of oligandrin, a sterol-carrier elicitor from <i>Pythium oligandrum</i> . <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2000, 56, 1498-1500.	2.5	8
106	Crystal structure of a d-aminopeptidase from <i>Ochrobactrum anthropi</i> , a new member of the α -penicillin-recognizing enzyme family. <i>Structure</i> , 2000, 8, 971-980.	3.3	41
107	1,3-Dipolar Cycloadditions VI [1]. Structure and Conformation of Cycloadducts from Reactions of C-Aryl-N-phenylnitrones with Substituted Cinnamic Acid Amides. <i>Monatshefte für Chemie</i> , 2000, 131, 901-911.	1.8	11
108	The BPTI decamer observed in acidic pH crystal forms pre-exists as a stable species in solution. <i>Journal of Molecular Biology</i> , 2000, 297, 697-712.	4.2	61

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109	Rearrangement of Spiroacetals of the 1,6-Dioxaspiro[4.5]decan-10-yl Methanesulfonate Type. Synthesis of Cis-Fused 1,6-Dioxadecalins. <i>Journal of Organic Chemistry</i> , 2000, 65, 8822-8825.	3.2	13
110	The decameric structure of bovine pancreatic trypsin inhibitor (BPTI) crystallized from thiocyanate at 2.7 Å resolution. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 1999, 55, 103-113.	2.5	25
111	An approach to the bicyclic core of the zaragozic acids via the aldol reaction between methyl (1±-D-xylofuranoside)uronate and D-(R)-glyceraldehyde acetonide. <i>Tetrahedron</i> , 1999, 55, 11819-11832.	1.9	10
112	Molecular Recognition of Azobenzene Dicarboxylates by Acridine-Based Receptor Molecules; Crystal Structure of the Supramolecular Inclusion Complex of trans-3,3'-Azobenzene Dicarboxylate with a Cyclo-bis-intercaland Receptor. <i>European Journal of Organic Chemistry</i> , 1999, 1999, 2479-2484.	2.4	26
113	A zipper-like duplex in DNA: the crystal structure of d(GCGAAAGCT) at 2.1 Å resolution. <i>Structure</i> , 1998, 6, 849-861.	3.3	66
114	Exploring hydrophobic sites in proteins with xenon or krypton. <i>Proteins: Structure, Function and Bioinformatics</i> , 1998, 30, 61-73.	2.6	168
115	Abnormal eight-membered ring formation through SN2 intramolecular Nozaki/Kishi reaction in a synthetic approach to a taxane precursor. <i>Tetrahedron Letters</i> , 1998, 39, 279-282.	1.4	20
116	Stereospecific Synthesis of 1,2-Dioxolanes by Alkoxy Radical 1,2-Fragmentation of Steroidal Cyclic Peroxyhemiacetals. <i>Journal of Organic Chemistry</i> , 1998, 63, 4697-4705.	3.2	24
117	Syntheses of Chiral Dispiroacetals from Carbohydrates. <i>Journal of Organic Chemistry</i> , 1998, 63, 2251-2261.	3.2	49
118	Stereospecific Synthesis of 1,6-Dioxadecalins and 2,2'-Linked Ditetrahydrofurans by Rearrangement of Steroidal Spiroacetals. <i>Journal of Organic Chemistry</i> , 1998, 63, 6355-6362.	3.2	23
119	Model Study of the Hoppe Reaction Between Racemic Titanated Crotyl Carbamate and Enantiopure Aldehyde or 1,3-Lactol. <i>Synlett</i> , 1998, 1998, 1132-1134.	1.8	14
120	Practical and Efficient 1,2-Hydroxylation of 4,4-Dimethyl-2-Ene Derivatives in Terpenic Series. <i>Synthetic Communications</i> , 1997, 27, 45-60.	2.1	16
121	<i>Cercospora beticola</i> toxins. Part 16. X-Ray diffraction analyses on microcrystals of three p-beticolins. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1997, , 1819-1826.	0.9	7
122	SYNTHÈSE ET ÉTUDE STRUCTURALE D'ACIDES DIHYDROXYTÉTRAPHOSPHONIQUES ET DE SELS DE CES ACIDES. II: SEL DE SODIUM DE L'ACIDE 1,6-DIHYDROXYDROXYHEXYLIDENE-1,1,6,6-TÉTRAPHOSPHONIQUE (DHHTP). Phosphorus, Sulfur and Silicon and the Related Elements, 1997, 127, 67-79.	1.6	5
123	Molecular structure of the lipoamide dehydrogenase domain of a surface antigen from <i>Neisseria meningitidis</i> . <i>Journal of Molecular Biology</i> , 1997, 269, 129-141.	4.2	57
124	Crystal Structure of the protein drug urate oxidase-inhibitor complex at 2.05 Å resolution. <i>Nature Structural and Molecular Biology</i> , 1997, 4, 947-952.	8.2	150
125	Study of the complex between the contrast agent lobitridol (Xenetix) and Elastase (PPE): a model for hydrophobic site protection in drug-protein interactions. <i>Pharmaceutical Research</i> , 1997, 14, 1713-1717.	3.5	5
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