

# Grzegorz D Bujacz

## List of Publications by Citations

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116  
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2,629  
ext. citations

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L-index

#	Paper	IF	Citations
116	High-resolution structure of the catalytic domain of avian sarcoma virus integrase. <i>Journal of Molecular Biology</i> , <b>1995</b> , 253, 333-46	6.5	208
115	The catalytic domain of avian sarcoma virus integrase: conformation of the active-site residues in the presence of divalent cations. <i>Structure</i> , <b>1996</b> , 4, 89-96	5.2	160
114	The structure of MCP-1 in two crystal forms provides a rare example of variable quaternary interactions. <i>Nature Structural and Molecular Biology</i> , <b>1997</b> , 4, 64-9	17.6	130
113	Binding of different divalent cations to the active site of avian sarcoma virus integrase and their effects on enzymatic activity. <i>Journal of Biological Chemistry</i> , <b>1997</b> , 272, 18161-8	5.4	124
112	Crystal structure of rabbit muscle creatine kinase. <i>FEBS Letters</i> , <b>1998</b> , 439, 133-7	3.8	116
111	Coordination properties of tris(2-carboxyethyl)phosphine, a newly introduced thiol reductant, and its oxide. <i>Inorganic Chemistry</i> , <b>2003</b> , 42, 1994-2003	5.1	97
110	The catalytic domain of human immunodeficiency virus integrase: ordered active site in the F185H mutant. <i>FEBS Letters</i> , <b>1996</b> , 398, 175-8	3.8	92
109	Crystal structure of <i>Vigna radiata</i> cytokinin-specific binding protein in complex with zeatin. <i>Plant Cell</i> , <b>2006</b> , 18, 2622-34	11.6	78
108	Crystal structures of two homologous pathogenesis-related proteins from yellow lupine. <i>Journal of Molecular Biology</i> , <b>2002</b> , 319, 1223-34	6.5	76
107	Piecing together the structure of retroviral integrase, an important target in AIDS therapy. <i>FEBS Journal</i> , <b>2009</b> , 276, 2926-46	5.7	73
106	<i>Lupinus luteus</i> pathogenesis-related protein as a reservoir for cytokinin. <i>Journal of Molecular Biology</i> , <b>2008</b> , 378, 1040-51	6.5	61
105	Crystal structure of plant asparaginase. <i>Journal of Molecular Biology</i> , <b>2006</b> , 360, 105-16	6.5	54
104	Crystal structure of the parasite protease inhibitor chagasin in complex with a host target cysteine protease. <i>Journal of Molecular Biology</i> , <b>2007</b> , 371, 137-53	6.5	53
103	FerroceneBiotin Conjugates Targeting Cancer Cells: Synthesis, Interaction with Avidin, Cytotoxic Properties and the Crystal Structure of the Complex of Avidin with a BiotinLinkerFerrocene Conjugate. <i>Organometallics</i> , <b>2013</b> , 32, 5774-5783	3.8	49
102	Crystal structures of the apo form of Fructofuranosidase from <i>Bifidobacterium longum</i> and its complex with fructose. <i>FEBS Journal</i> , <b>2011</b> , 278, 1728-44	5.7	48
101	Insect juvenile hormone binding protein shows ancestral fold present in human lipid-binding proteins. <i>Journal of Molecular Biology</i> , <b>2008</b> , 377, 870-81	6.5	46
100	Complete crystal structure of monocyte chemotactic protein-2, a CC chemokine that interacts with multiple receptors. <i>Biochemistry</i> , <b>2000</b> , 39, 14075-81	3.2	45

99	Cytokinin-induced structural adaptability of a <i>Lupinus luteus</i> PR-10 protein. <i>FEBS Journal</i> , <b>2009</b> , 276, 1596-609	5.7	42
98	Structural characterization of a Protein A mimetic peptide dendrimer bound to human IgG. <i>Journal of Physical Chemistry B</i> , <b>2009</b> , 113, 16268-75	3.4	40
97	Structural basis of the sulphate starvation response in <i>E. coli</i> : crystal structure and mutational analysis of the cofactor-binding domain of the Cbl transcriptional regulator. <i>Journal of Molecular Biology</i> , <b>2006</b> , 364, 309-22	6.5	38
96	Cryoprotection properties of salts of organic acids: a case study for a tetragonal crystal of HEW lysozyme. <i>Acta Crystallographica Section D: Biological Crystallography</i> , <b>2010</b> , 66, 789-96		33
95	Structure of a yellow lupin pathogenesis-related PR-10 protein belonging to a novel subclass. <i>Acta Crystallographica Section D: Biological Crystallography</i> , <b>2005</b> , 61, 99-107		33
94	Modeling of isotope effects on binding oxamate to lactic dehydrogenase. <i>Journal of Physical Chemistry B</i> , <b>2009</b> , 113, 12782-9	3.4	30
93	Crystal structure of the parasite inhibitor chagasin in complex with papain allows identification of structural requirements for broad reactivity and specificity determinants for target proteases. <i>FEBS Journal</i> , <b>2009</b> , 276, 793-806	5.7	29
92	Displacement of the occluding loop by the parasite protein, chagasin, results in efficient inhibition of human cathepsin B. <i>Journal of Biological Chemistry</i> , <b>2008</b> , 283, 22815-25	5.4	28
91	Structural studies of two thermostable laccases from the white-rot fungus <i>Pycnoporus sanguineus</i> . <i>International Journal of Biological Macromolecules</i> , <b>2018</b> , 107, 1629-1640	7.9	26
90	X-ray and Nuclear Magnetic Resonance (NMR) Studies of Signalizing the Tripeptide Sequence (Tyr-D-Ala-Phe) of Dermorphin and Deltorphins I and II. Comparative Analysis in the Liquid and Solid Phases. <i>Journal of Physical Chemistry B</i> , <b>2004</b> , 108, 4535-4545	3.4	22
89	High-resolution structure of NodZ fucosyltransferase involved in the biosynthesis of the nodulation factor.. <i>Acta Biochimica Polonica</i> , <b>2007</b> , 54, 537-549	2	21
88	Synthesis and conformation of 2-dimethoxyphosphoryl-1,3-diselenanes. The first evidence for Se?C?P anomeric interactions.. <i>Tetrahedron Letters</i> , <b>1991</b> , 32, 4189-4192	2	19
87	Purification, crystallization and preliminary crystallographic studies of plant S-adenosyl-L-homocysteine hydrolase ( <i>Lupinus luteus</i> ). <i>Acta Crystallographica Section F: Structural Biology Communications</i> , <b>2008</b> , 64, 671-3		17
86	Crystallization and preliminary crystallographic studies of juvenile hormone-binding protein from <i>Galleria mellonella</i> haemolymph. <i>Acta Crystallographica Section D: Biological Crystallography</i> , <b>2003</b> , 59, 519-21		17
85	Coordination properties of dithiobutylamine (DTBA), a newly introduced protein disulfide reducing agent. <i>Inorganic Chemistry</i> , <b>2015</b> , 54, 596-606	5.1	16
84	Structural studies of N-(2?-substituted phenyl)-9,10-dihydro-9,10-ethanoanthracene-11,12-dicarboximides by X-ray diffraction and NMR spectroscopy. Proofs for CH/? interactions in liquid and solid phases. <i>New Journal of Chemistry</i> , <b>2003</b> , 27, 1095-1101	3.6	16
83	Approach toward the Understanding of Coupling Mechanism for EDC Reagent in Solvent-Free Mechanosynthesis. <i>Organic Letters</i> , <b>2017</b> , 19, 5360-5363	6.2	15
82	Horner-Wadsworth-Emmons olefination of nonstabilized phosphonates. A new synthetic approach to ?unsaturated amides. <i>Tetrahedron</i> , <b>1995</b> , 51, 1721-1740	2.4	15

81	Study of host-guest interactions in benzodiazacoronands by means of solid state NMR spectroscopy, X-ray diffraction and quantum mechanical computations. <i>Physical Chemistry Chemical Physics</i> , <b>2011</b> , 13, 6423-33	3.6	14
80	A new method for distinguishing between enantiomers and racemates and assignment of enantiomeric purity by means of solid-state NMR. Examples from oxazaphosphorinanes. <i>Chemistry - A European Journal</i> , <b>2002</b> , 8, 5007-11	4.8	14
79	Transformation of Carotol into the Hydroindane-Derived Musk Odorant. <i>European Journal of Organic Chemistry</i> , <b>2002</b> , 2002, 1826-1829	3.2	14
78	Thiosulfinic Acids: a New Class of Chiral Organosulfur Compounds. <i>Angewandte Chemie International Edition in English</i> , <b>1989</b> , 28, 97-98		14
77	Crystallographic and CD probing of ligand-induced conformational changes in a plant PR-10 protein. <i>Journal of Structural Biology</i> , <b>2016</b> , 193, 55-66	3.4	14
76	High-resolution structure of Bombyx mori lipoprotein 7: crystallographic determination of the identity of the protein and its potential role in detoxification. <i>Acta Crystallographica Section D: Biological Crystallography</i> , <b>2012</b> , 68, 1140-51		13
75	Crystal and molecular structure of hexagonal form of lipase B from Candida antarctica. <i>Acta Biochimica Polonica</i> , <b>2016</b> , 63, 103-109	2	13
74	The influence of the stereochemistry of alanine residue on the solid state conformation and crystal packing of opioid peptides containing D-Ala or L-Ala in message domain--XRD and NMR study. <i>Journal of Physical Chemistry B</i> , <b>2011</b> , 115, 9910-9	3.4	12
73	Structure of monellin refined to 2.3 Å resolution in the orthorhombic crystal form. <i>Acta Crystallographica Section D: Biological Crystallography</i> , <b>1997</b> , 53, 713-9		12
72	Conformational Preference of 2-Triphenylphosphonio-1,3-Dithianes: Competition Between Steric and Anomeric Effects. <i>Angewandte Chemie International Edition in English</i> , <b>1991</b> , 30, 578-580		12
71	Conformation of 2-(diphenylphosphinoyl)-5,5-dimethyl-1,3-dioxane. A contrasting conformational behavior of 2-phosphoryl-substituted 1,3-dithianes and 1,3-dioxanes. <i>Journal of Organic Chemistry</i> , <b>1988</b> , 53, 3609-3612	4.2	12
70	Experimental tests for quality validation of computationally predicted crystal structures in case of a conformationally flexible procyanidin A-2 dihydrate. <i>CrystEngComm</i> , <b>2017</b> , 19, 2903-2913	3.3	11
69	Structural features of cold-adapted dimeric GH2 β-galactosidase from Arthrobacter sp. 32cB. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , <b>2019</b> , 1867, 776-786	4	11
68	Crystallographic identification of an unexpected protein complex in silkworm haemolymph. <i>Acta Crystallographica Section D: Biological Crystallography</i> , <b>2013</b> , 69, 2353-64		11
67	Crystal structures of NodS N-methyltransferase from Bradyrhizobium japonicum in ligand-free form and as SAH complex. <i>Journal of Molecular Biology</i> , <b>2010</b> , 404, 874-89	6.5	11
66	Synthesis and solid-state study of supramolecular host-guest assemblies: Bis[6-O,6-OQ(1,2:3,4-diisopropylidene-α-D-galactopyranosyl)thiophosphoryl] dichalcogenides. <i>Journal of Organic Chemistry</i> , <b>2008</b> , 73, 4388-97	4.2	11
65	MAD phasing using the (Ta6Br12) <sup>2+</sup> cluster: a retrospective study. <i>Acta Crystallographica Section D: Biological Crystallography</i> , <b>2008</b> , 64, 595-606		11
64	Structure and dynamics of L-selenomethionine in the solid state. <i>Journal of Physical Chemistry B</i> , <b>2006</b> , 110, 25692-701	3.4	11

63	X-ray, 31P CP/MAS, and single-crystal NMR studies, and 31P DFT GIAO calculations of inclusion complexes of bis[6-O,6-O(1,2:3,4- diisopropylidene-alpha-D-galactopyranosyl)thiophosphoryl] disulfide: the importance of C-H...S=P contacts in the solid state. <i>Chemistry - A European Journal</i> , <b>2002</b> , 8, 2691-9	4.8	11
62	Solid-State NMR and X-ray Diffraction Study of Structure and Dynamics of Dihydrate and Anhydrous Form of Tyr-Ala-Phe. <i>Crystal Growth and Design</i> , <b>2009</b> , 9, 4051-4059	3.5	10
61	Vorzugskonformation von 2-Triphenylphosphonio-1,3-dithianen: Konkurrenz zwischen sterischen und anomeren Effekten. <i>Angewandte Chemie</i> , <b>1991</b> , 103, 604-606	3.6	10
60	A solution and solid state conformation of 2-phosphoryl substituted 1,3-oxathianes. <i>Tetrahedron Letters</i> , <b>1988</b> , 29, 6801-6804	2	10
59	Understanding the formation of apremilast cocrystals. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , <b>2019</b> , 75, 803-814	1.8	10
58	High-resolution structure of NodZ fucosyltransferase involved in the biosynthesis of the nodulation factor. <i>Acta Biochimica Polonica</i> , <b>2007</b> , 54, 537-49	2	10
57	C5-Substituted 2-Selenouridines Ensure Efficient Base Pairing with Guanosine; Consequences for Reading the NNG-3(3')-Synonymous mRNA Codons. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	9
56	A solution and solid state conformation of 2-diphenylphosphino-1,3-dioxanes. The nature of O-C-P anomeric interactions.. <i>Tetrahedron</i> , <b>1992</b> , 48, 4209-4230	2.4	9
55	Application of 1-Hydroxy-4,5-Dimethyl-Imidazole 3-Oxide as Coformer in Formation of Pharmaceutical Cocrystals. <i>Pharmaceutics</i> , <b>2020</b> , 12,	6.4	8
54	Structural investigation of the interactions of biotinylruthenocene with avidin. <i>Chemico-Biological Interactions</i> , <b>2013</b> , 204, 6-12	5	8
53	Isolation, purification, crystallization and preliminary X-ray studies of two 30 kDa proteins from silkworm haemolymph. <i>Acta Crystallographica Section F: Structural Biology Communications</i> , <b>2011</b> , 67, 372-6		8
52	Crystallization and preliminary crystallographic studies of mung bean cytokinin-specific binding protein. <i>Acta Crystallographica Section D: Biological Crystallography</i> , <b>2003</b> , 59, 522-5		8
51	Ferrocene-Biotin Conjugates: Synthesis, Structure, Cytotoxic Activity and Interaction with Avidin. <i>ChemPlusChem</i> , <b>2016</b> , 81, 1191-1201	2.8	8
50	Synthesis and the absolute configuration of both enantiomers of 4,5-dihydroxy-3-(formyl)cyclopent-2-enone acetonide as a new chiral building block for prostanoid synthesis. <i>Organic and Biomolecular Chemistry</i> , <b>2015</b> , 13, 807-16	3.9	7
49	Crystal structure of Bombyx mori lipoprotein 6: comparative structural analysis of the 30-kDa lipoprotein family. <i>PLoS ONE</i> , <b>2014</b> , 9, e108761	3.7	7
48	Crystallization and preliminary crystallographic studies of the cofactor-binding domain of the LysR-type transcriptional regulator Cbl from Escherichia coli. <i>Acta Crystallographica Section D: Biological Crystallography</i> , <b>2004</b> , 60, 1654-7		7
47	Preparation of hexacoordinated tris(bidentate) phosphorus compounds with 1,3,2-dioxaphosphorinane rings. NMR and X-ray crystallographic studies of their conformation. <i>Journal of Organic Chemistry</i> , <b>2000</b> , 65, 304-15	4.2	7
46	Thermal stability and conformation of antiparallel duplexes formed by P-stereodefined phosphorothioate DNA/LNA chimeric oligomers with DNA and RNA matrices. <i>Organic and Biomolecular Chemistry</i> , <b>2015</b> , 13, 10032-40	3.9	6

45	Two crystal structures of Bombyx mori lipoprotein 3 - structural characterization of a new 30-kDa lipoprotein family member. <i>PLoS ONE</i> , <b>2013</b> , 8, e61303	3.7	6
44	Macromolecular crystals. <i>Crystal Growth and Design</i> , <b>2009</b> , 10, 580	3.5	6
43	Study of molecular dynamics and the solid state phase transition mechanism for unsymmetrical thiopyrophosphate using X-ray diffraction, DFT calculations and NMR spectroscopy. <i>Journal of Physical Chemistry B</i> , <b>2006</b> , 110, 761-71	3.4	6
42	Crystal and molecular structures of diastereomeric 2-phosphoryl-, 2-thiophosphoryl-, and 2-selenophosphoryl-substituted 1,3-dithianes. <i>Heteroatom Chemistry</i> , <b>1995</b> , 6, 377-386	1.2	6
41	DIPHOSPHORYL SULFOXIDES.V.1,2 SYNTHESIS AND CRYSTAL AND MOLECULAR STRUCTURE OF O,O-DIPHENYLPHOSPHORYL-METHYL PHENYL SULFOXIDE. <i>Phosphorous and Sulfur and the Related Elements</i> , <b>1987</b> , 31, 19-25		6
40	Chiral crystals from porphyrinoids possessing a very low racemization barrier. <i>CrystEngComm</i> , <b>2016</b> , 18, 3561-3565	3.3	6
39	Crystal structure and ligand affinity of avidin in the complex with 4?-hydroxyazobenzene-2-carboxylic acid. <i>Journal of Molecular Structure</i> , <b>2016</b> , 1109, 232-238	3.4	5
38	New synthetic pathway leading to oxospirochlorins.. <i>RSC Advances</i> , <b>2018</b> , 8, 21354-21362	3.7	5
37	Structural investigation of biologically active phenolic compounds isolated from European tree species. <i>Molecules</i> , <b>2009</b> , 14, 4147-58	4.8	5
36	Structure of HIV-1 nonnucleoside reverse transcriptase inhibitors derivatives of N-benzyl-benzimidazole with different substituents in position 4. <i>Journal of Molecular Structure</i> , <b>2010</b> , 963, 188-193	3.4	5
35	Solid state conformation of the anomeric effect in 2-phosphoryl-, 2-thiophosphoryl- and 2-selenophosphoryl-substituted 1,3-dithiolanes. <i>Journal of Organometallic Chemistry</i> , <b>1997</b> , 536-537, 355-360	2.3	5
34	Crystallization and preliminary crystallographic studies of Hyp-1, a St John's wort protein implicated in the biosynthesis of hypericin. <i>Acta Crystallographica Section F: Structural Biology Communications</i> , <b>2008</b> , 64, 405-8		5
33	Crystallization and preliminary x-ray structure determination of Lupinus luteus PR10 protein. <i>Acta Crystallographica Section D: Biological Crystallography</i> , <b>1999</b> , 55, 1925-7		5
32	Synergy of Solid-State NMR, Single-Crystal X-ray Diffraction, and Crystal Structure Prediction Methods: A Case Study of Teriflunomide (TFM). <i>Crystal Growth and Design</i> , <b>2021</b> , 21, 3328-3343	3.5	5
31	Structural Characterization of the Avidin Interactions with Fluorescent Pyrene-Conjugates: 1-Biotinylpyrene and 1-Des-thiobiotinylpyrene. <i>Molecules</i> , <b>2016</b> , 21,	4.8	5
30	Expression, purification, crystallization and preliminary X-ray crystallographic analysis of human histidine triad nucleotide-binding protein 2 (hHINT2). <i>Acta Crystallographica Section F: Structural Biology Communications</i> , <b>2013</b> , 69, 783-7		4
29	Crystal structures of HIV-1 nonnucleoside reverse transcriptase inhibitors: N-benzyl-4-methyl-benzimidazoles. <i>Journal of Molecular Structure</i> , <b>2009</b> , 930, 157-161	3.4	4
28	Modified components of RNA. The molecular and crystal structure of 5-carboxymethylaminomethyl-2-thiouridine (S2cmnm5U). <i>Heteroatom Chemistry</i> , <b>1994</b> , 5, 375-384	1.2	4

27	ORGANOSULFUR COMPOUNDS. XLVI1 CRYSTAL AND MOLECULAR STRUCTURE OF 2-DIPHENYL-THIOPHOSPHINOYL-1,3,5-TRITHIANE. <i>Phosphorous and Sulfur and the Related Elements</i> , <b>1988</b> , 37, 183-188		4
26	Influence of Hydrogen/Fluorine Substitution on Structure, Thermal Phase Transitions, and Internal Molecular Motion of Aromatic Residues in the Crystal Lattice of Steroidal Rotors. <i>Crystal Growth and Design</i> , <b>2020</b> , 20, 2202-2216	3.5	3
25	Structural investigation of HIV-1 nonnucleoside reverse transcriptase inhibitors: 2-Aryl-substituted benzimidazoles. <i>Journal of Molecular Structure</i> , <b>2009</b> , 937, 34-38	3.4	3
24	Crystal and molecular structure of diastereomeric 2-diphenylthiophosphinoyl-cis-(4,6-dimethyl)-1,3-dithianes. <i>Heteroatom Chemistry</i> , <b>1998</b> , 9, 537-541	1.2	3
23	Application of the <sup>77</sup> Se Solid State NMR for Investigation of Bioorganic Compounds - The Case of Selenomethionine. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , <b>2008</b> , 183, 1061-1066	1	3
22	Crystallization and preliminary crystallographic studies of a bifunctional restriction endonuclease Eco57I. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , <b>2004</b> , 1698, 251-4	4	3
21	Crystal and molecular structures of 1-(2-ethyloxycarbonylo propan-2-ylamino)-3-(1-naphthoxy) propan-2-ol-hydrochloride (1) (C <sub>19</sub> H <sub>26</sub> NO <sub>4</sub> Cl) and 1-(2-isopropylloxycarbonylo-propan-2-ylamino)-3-(1-naphthoxy) propan-2-ol hydrochloride (2) (C <sub>20</sub> H <sub>28</sub> NO <sub>4</sub> Cl). <i>Journal of Crystallographic and Spectroscopic Research</i> , <b>1991</b> , 21, 341-352		3
20	Crystal and molecular structures of 1-(2-iso butylcarbamoyl propan-2-ylamino)-3-(1-naphthoxy)propan-2-ol hydrochloride (1) (C <sub>21</sub> H <sub>31</sub> N <sub>2</sub> O <sub>3</sub> Cl) and 1-(2-isobutyloxycarbonylo propan-2-ylamino)-3-(1-naphthoxy)propan-2-ol hydrochloride (2) (C <sub>21</sub> H <sub>30</sub> NO <sub>4</sub> Cl). <i>Journal of Crystallographic and Spectroscopic Research</i> , <b>1992</b> , 22, 309-316		3
19	Crystal and molecular structure of 1-(2-isopropylcarbamoylpropan-2-ylamino)-3-(1-naphthoxy)propan-2-ol (C <sub>20</sub> H <sub>28</sub> N <sub>2</sub> O <sub>3</sub> ). <i>Journal of Crystallographic and Spectroscopic Research</i> , <b>1989</b> , 19, 883-892		3
18	Structural Studies of Retroviral Integrases	35-49	3
17	New active HIV-1 protease inhibitors derived from 3-hexanol: conformation study of the free inhibitors in crystalline state and in complex with the enzyme. <i>Chemical Biology and Drug Design</i> , <b>2012</b> , 79, 798-809	2.9	2
16	Slow and Very Fast MAS Solid State NMR Study of Biopolymers. <i>Macromolecular Symposia</i> , <b>2014</b> , 339, 60-69	0.8	2
15	Cloning, expression, purification, crystallization and preliminary X-ray analysis of NodS N-methyltransferase from Bradyrhizobium japonicum WM9. <i>Acta Crystallographica Section F: Structural Biology Communications</i> , <b>2008</b> , 64, 1149-52		2
14	THE CRYSTAL STRUCTURE AND STEREOCHEMISTRY OF 2,3-DIPHENYL-4-DIPHENYLPHOSPHINYLISOXAZOLIDINE. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , <b>1990</b> , 48, 11-16	1	2
13	Nucleophilic N1→N3 rearrangement of 5-O-trityl-2,3-cycloanhydrothymidine. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , <b>2000</b> , 19, 1657-73	1.4	1
12	The molecular and crystal structure of endo-2-methyl-7-hydroxy-7-oxo-N-phenyl-7-phosphabicyclo-[2.2.1] hept-2-ene-5,6-dicarboximide. <i>Journal of Chemical Crystallography</i> , <b>1994</b> , 24, 431-435	0.5	1
11	Crystal and molecular structures of 1-(2-methyloxycarbonylo-propan-2-ylamino)-3-(1-naphthoxy) propan-2-ol hydrochloride (1) (C <sub>18</sub> H <sub>24</sub> NO <sub>4</sub> Cl) and 1-(2-methylcarbamoylpropan-2-ylamino)-3-(1-naphthoxy) propan-2-ol (2) (C <sub>18</sub> H <sub>24</sub> N <sub>2</sub> O <sub>3</sub> ). <i>Journal of Crystallographic and Spectroscopic Research</i> , <b>1992</b> , 22, 309-316		1
10	Crystal and molecular structure of 3-methoxy-B-nor-5,7-seco-1,3,5(10),9(11)-estrapent-14-en-17-one-8-ethyl carboxylate. <i>Journal of Crystallographic and Spectroscopic Research</i> , <b>1988</b> , 18, 555-562		1

- 9 Structural variety of heterosynthons in linezolid cocrystals with modified thermal properties. *Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials*, **2020**, 76, 892-912 1.8 1
- 8 Structural Evidence of Active Site Adaptability towards Different Sized Substrates of Aromatic Amino Acid Aminotransferase from Sp. B6. *Materials*, **2021**, 14, 3.5 1
- 7 Structural studies of series HIV-1 nonnucleoside reverse transcriptase inhibitors 1-(2,6-difluorobenzyl)-2-(2,6-difluorophenyl)-benzimidazoles with different 4-substituents. *Journal of Molecular Structure*, **2010**, 966, 53-58 3.4
- 6 Crystal structure of avian sarcoma virus integrase with bound essential cations. *Techniques in Protein Chemistry*, **1997**, 417-425
- 5 Cloning, purification, crystallization and preliminary crystallographic studies of Bradyrhizobium fucosyltransferase NodZ. *Acta Crystallographica Section D: Biological Crystallography*, **2004**, 60, 344-6
- 4 Crystallization and preliminary crystallographic studies of Streptococcus pyogenes cysteine protease precursor. *Acta Crystallographica Section D: Biological Crystallography*, **2002**, 58, 723-6
- 3 Crystal structure of the catalytic domain of avian sarcoma virus integrase. *Techniques in Protein Chemistry*, **1996**, 7, 383-390
- 2 Crystal and molecular structures of 1-(2-carboxypropan-2-ylamino)-3-(1-naphthyloxy) propan-2-ol (1) (C<sub>17</sub>H<sub>21</sub>NO<sub>4</sub>) and 1-(2-carbamoyl propan-2-ylamino)-3-(1-naphthyloxy) propan-2-ol (2) (C<sub>17</sub>H<sub>22</sub>N<sub>2</sub>O<sub>3</sub>). *Journal of Crystallographic and Spectroscopic Research*, **1992**, 22, 591-600
- 1 Stereochemistry of diamination of (E)- and (Z)-2-butenes: Crystal and molecular structures of meso- and dl-2,3-diaminobutane ditosylates. *Journal of Crystallographic and Spectroscopic Research*, **1993**, 23, 381-388