

Maciej Kozak

List of Publications by Year in descending order

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137
papers

2,332
citations

279487

23
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276539

41
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146
all docs

146
docs citations

146
times ranked

2998
citing authors

#	ARTICLE	IF	CITATIONS
1	The engineered peptide construct NCAM1-A β 2 inhibits fibrillization of the human prion protein (PrP). <i>Acta Biochimica Polonica</i> , 2022, , .	0.3	2
2	Identification of a Steric Zipper Motif in the Amyloidogenic Core of Human Cystatin C and Its Use for the Design of Self-Assembling Peptides. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5800.	1.8	1
3	Nucleobindin-2 consists of two structural components: The Zn ²⁺ -sensitive N-terminal half, consisting of nesfatin-1 and -2, and the Ca ²⁺ -sensitive C-terminal half, consisting of nesfatin-3. <i>Computational and Structural Biotechnology Journal</i> , 2021, 19, 4300-4318.	1.9	4
4	Hierarchical approach for the rational construction of helix-containing nanofibrils using β -peptides. <i>Nanoscale</i> , 2021, 13, 4000-4015.	2.8	8
5	Functionalized Peptide Fibrils as a Scaffold for Active Substances in Wound Healing. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3818.	1.8	5
6	Combinations of Piperine with Hydroxypropyl- β -Cyclodextrin as a Multifunctional System. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4195.	1.8	11
7	Effect of Posttranslational Modifications on the Structure and Activity of FTO Demethylase. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4512.	1.8	3
8	Comprehensive and comparative studies on nanocytotoxicity of glyceryl monooleate- and phytantriol-based lipid liquid crystalline nanoparticles. <i>Journal of Nanobiotechnology</i> , 2021, 19, 168.	4.2	7
9	The Combination of Liposomes and Metallic Nanoparticles as Multifunctional Nanostructures in the Therapy and Medical Imaging—A Review. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6229.	1.8	17
10	The Process of Binding and Releasing of Genetic Material from Lipoplexes Based on Trimeric Surfactants and Phospholipids. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7744.	1.8	1
11	Differences among [18F]FDG PET-derived parameters in lung cancer produced by three software packages. <i>Scientific Reports</i> , 2021, 11, 13942.	1.6	2
12	A fragment-based approach identifies an allosteric pocket that impacts malate dehydrogenase activity. <i>Communications Biology</i> , 2021, 4, 949.	2.0	2
13	The Role of Gold Nanorods in the Response of Prostate Cancer and Normal Prostate Cells to Ionizing Radiation—In Vitro Model. <i>International Journal of Molecular Sciences</i> , 2021, 22, 16.	1.8	19
14	Insight into the Binding and Hydrolytic Preferences of hNudt16 Based on Nucleotide Diphosphate Substrates. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10929.	1.8	6
15	Zn(II) binding causes interdomain changes in the structure and flexibility of the human prion protein. <i>Scientific Reports</i> , 2021, 11, 21703.	1.6	8
16	¹ H-NMR and crystallographic structural studies of the extremely stable monomeric variant of human cystatin C with single amino acid substitution. <i>FEBS Journal</i> , 2020, 287, 361-376.	2.2	10
17	Hydroxypropyl- β -cyclodextrin as an effective carrier of curcumin — piperine nutraceutical system with improved enzyme inhibition properties. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2020, 35, 1811-1821.	2.5	27
18	Structural Characterization of Covalently Stabilized Human Cystatin C Oligomers. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5860.	1.8	3

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19	The intrinsically disordered region of GCE protein adopts a more fixed structure by interacting with the LBD of the nuclear receptor FTZ-F1. <i>Cell Communication and Signaling</i> , 2020, 18, 180.	2.7	8
20	Magnetic Moments of Short-Lived Nuclei with Part-per-Million Accuracy: Toward Novel Applications of \hat{I}^2 -Detected NMR in Physics, Chemistry, and Biology. <i>Physical Review X</i> , 2020, 10, .	2.8	2
21	A bacteriophage mimic of the bacterial nucleoid-associated protein Fis. <i>Biochemical Journal</i> , 2020, 477, 1345-1362.	1.7	2
22	PrP (58â€“93) peptide from unstructured N-terminal domain of human prion protein forms amyloid-like fibrillar structures in the presence of Zn ²⁺ ions. <i>RSC Advances</i> , 2019, 9, 22211-22219.	1.7	9
23	The domain swapping of human cystatin C induced by synchrotron radiation. <i>Scientific Reports</i> , 2019, 9, 8548.	1.6	13
24	Ammonium Gemini Surfactants Form Complexes with Model Oligomers of siRNA and dsDNA. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5546.	1.8	6
25	Structural characterization of transfection nanosystems based on tricationic surfactants and short double stranded oligonucleotides. <i>Biochemical and Biophysical Research Communications</i> , 2019, 518, 706-711.	1.0	4
26	Electronic properties of a PrPCâ€“Cu complex as a marker of 5-fold Cu coordination. <i>Metallomics</i> , 2019, 11, 632-642.	1.0	4
27	Structural analysis of mtEXO mitochondrial RNA degradosome reveals tight coupling of nuclease and helicase components. <i>Nature Communications</i> , 2018, 9, 97.	5.8	23
28	Effects of inclusion of cetirizine hydrochloride in \hat{I}^2 -cyclodextrin. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2018, 91, 149-159.	0.9	8
29	The influence of ligand charge and length on the assembly of <i>Brome mosaic virus</i> derived virus-like particles with magnetic core. <i>AIP Advances</i> , 2018, 8, .	0.6	16
30	Clear distinction between CAC and CMC revealed by high-resolution NMR diffusometry for a series of bis-imidazolium gemini surfactants in aqueous solutions. <i>RSC Advances</i> , 2018, 8, 38470-38482.	1.7	27
31	Enhanced pharmacological efficacy of sumatriptan due to modification of its physicochemical properties by inclusion in selected cyclodextrins. <i>Scientific Reports</i> , 2018, 8, 16184.	1.6	15
32	Disruptive effect of tocopherol oxalate on DPPC liposome structure: DSC, SAXS, and fluorescence anisotropy studies. <i>Chemistry and Physics of Lipids</i> , 2018, 216, 104-113.	1.5	26
33	Cyclic trimer of human cystatin C, an amyloidogenic protein - molecular dynamics and experimental studies. <i>Journal of Applied Physics</i> , 2018, 123, 174701.	1.1	3
34	Intrinsically disordered N-terminal domain of the <i>Helicoverpa armigera</i> Ultraspiracle stabilizes the dimeric form via a scorpion-like structure. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2018, 183, 167-183.	1.2	5
35	Bioengineering the spider silk sequence to modify its affinity for drugs. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 4247-4261.	3.3	18
36	Nucleoplasmin-like domain of FKBP39 from <i>Drosophila melanogaster</i> forms a tetramer with partly disordered tentacle-like C-terminal segments. <i>Scientific Reports</i> , 2017, 7, 40405.	1.6	7

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37	The severe impact of in vivo-like microfluidic flow and the influence of gemini surfactants on amyloid aggregation of hen egg white lysozyme. <i>RSC Advances</i> , 2017, 7, 10973-10984.	1.7	5
38	Dispersion of Water Proton Spinâ€“Lattice Relaxation Rates in Aqueous Solutions of Multiwall Carbon Nanotubes (MWCNTs) Stabilized via Alkylloxymethylimidazolium Surfactants. <i>Journal of Physical Chemistry C</i> , 2017, 121, 11839-11850.	1.5	9
39	The study of complexation between dicationic surfactants and the DNA duplex using structural and spectroscopic methods. <i>RSC Advances</i> , 2017, 7, 26006-26018.	1.7	11
40	Overall conformation of covalently stabilized domain-swapped dimer of human cystatin C in solution. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2017, 411, 136-140.	0.6	1
41	Effect of calcium ions on structure and stability of the C1qâ€“like domain of otolinâ€“1 from human and zebrafish. <i>FEBS Journal</i> , 2017, 284, 4278-4297.	2.2	25
42	Biophysical analysis of BMV virions purified using a novel method. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017, 1068-1069, 157-163.	1.2	4
43	Microchip Circulation Drastically Accelerates Amyloid Aggregation of 1â€“42 Î²-amyloid Peptide from <i>Felis catus</i> . <i>ACS Chemical Neuroscience</i> , 2017, 8, 2558-2567.	1.7	5
44	Structural studies of degradation process of zirconium dioxide tetragonal phase induced by grinding with dental bur. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2017, 411, 85-93.	0.6	4
45	Preliminary results of human PrP C protein studied by spectroscopic techniques. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2017, 411, 121-128.	0.6	1
46	Interactions between magnetic nanoparticles and model lipid bilayersâ€“Fourier transformed infrared spectroscopy (FTIR) studies of the molecular basis of nanotoxicity. <i>Journal of Applied Physics</i> , 2016, 120, .	1.1	20
47	The system with zwitterionic lactose-based surfactant for complexation and delivery of small interfering ribonucleic acidâ€“A structural and spectroscopic study. <i>Applied Physics Letters</i> , 2016, 108, .	1.5	4
48	Structural studies of the formation of lipoplexes between siRNA and selected bis-imidazolium gemini surfactants. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 146, 598-606.	2.5	9
49	The method of purifying bioengineered spider silk determines the silk sphere properties. <i>Scientific Reports</i> , 2016, 6, 28106.	1.6	32
50	Dicationic Surfactants with Glycine Counter Ions for Oligonucleotide Transportation. <i>ChemPhysChem</i> , 2016, 17, 2424-2433.	1.0	6
51	The radiolytic studies of cefpirome sulfate in the solid state. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 118, 410-416.	1.4	10
52	Intrinsic Disorder of the C-Terminal Domain of Drosophila Methoprene-Tolerant Protein. <i>PLoS ONE</i> , 2016, 11, e0162950.	1.1	8
53	Radiostability of cefoselis sulfate in the solid state. <i>X-Ray Spectrometry</i> , 2015, 44, 344-350.	0.9	10
54	Gemini Surfactants Based on Bis-Imidazolium Alkoxy Derivatives as Effective Agents for Delivery of Nucleic Acids: A Structural and Spectroscopic Study. <i>PLoS ONE</i> , 2015, 10, e0144373.	1.1	16

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55	Application of Vibrational Spectroscopy Supported by Theoretical Calculations in Identification of Amorphous and Crystalline Forms of Cefuroxime Axetil. <i>Scientific World Journal, The</i> , 2015, 2015, 1-8.	0.8	3
56	Interaction of two imidazolium gemini surfactants with two model proteins BSA and HEWL. <i>Colloid and Polymer Science</i> , 2015, 293, 2855-2866.	1.0	26
57	The influence of novel gemini surfactants containing cycloalkyl side-chains on the structural phases of DNA in solution. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 131, 83-92.	2.5	16
58	Adsorption of dimeric surfactants in lamellar silicates. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2015, 364, 108-115.	0.6	3
59	The Study of Complexation Process between Cationic Gemini Surfactants and DNA using Structural and Spectroscopic Methods. <i>Biophysical Journal</i> , 2015, 108, 392a-393a.	0.2	1
60	12th International School and Symposium on Synchrotron Radiation in Natural Sciences (ISSRNS 2014). <i>Nuclear Instruments & Methods in Physics Research B</i> , 2015, 364, 1-3.	0.6	0
61	Electropolymerized nanoporous polymeric SPME coatings: preparation and characterization by small angle X-ray scattering and scanning electron microscopy. <i>Monatshefte für Chemie</i> , 2014, 145, 527-531.	0.9	11
62	Crystal structure of active site mutant of antileukemic zinc asparaginase reveals conserved zinc-binding site. <i>FEBS Journal</i> , 2014, 281, 4097-4111.	2.2	27
63	Interaction of Bovine Serum Albumin (BSA) with Novel Gemini Surfactants Studied by Synchrotron Radiation Scattering (SR-SAXS), Circular Dichroism (CD), and Nuclear Magnetic Resonance (NMR). <i>Journal of Physical Chemistry B</i> , 2014, 118, 8652-8661.	1.2	35
64	Low-Resolution Structure of the Full-Length Barley (<i>Hordeum vulgare</i>) SGT1 Protein in Solution, Obtained Using Small-Angle X-Ray Scattering. <i>PLoS ONE</i> , 2014, 9, e93313.	1.1	9
65	Structural and spectroscopic studies on the formation of lipoplexes between DNA and cationic gemini surfactants. <i>Polimery</i> , 2014, 59, 569-574.	0.4	8
66	Analytical study on irradiated methylxanthine derivatives. <i>Journal of Thermal Analysis and Calorimetry</i> , 2013, 111, 2165-2170.	2.0	8
67	Silver nanoparticles incorporated onto ordered mesoporous silica from Tollen's reagent. <i>Applied Surface Science</i> , 2013, 266, 337-343.	3.1	37
68	SOLARIS: Waiting for the first light" Proceedings of XI International School and Symposium on Synchrotron Radiation in Natural Science 2012, Kraków, Poland. <i>Radiation Physics and Chemistry</i> , 2013, 93, 1-3.	1.4	0
69	The structure and morphology of gold nanoparticles produced in cationic gemini surfactant systems. <i>Radiation Physics and Chemistry</i> , 2013, 93, 160-167.	1.4	13
70	Structure and Conformational Dynamics of DMPC/Dicationic Surfactant and DMPC/Dicationic Surfactant/DNA Systems. <i>International Journal of Molecular Sciences</i> , 2013, 14, 7642-7659.	1.8	27
71	Interactions of a cationic surfactant (benzyloxymethyl) dodecyldimethylammonium chloride with model biomembrane systems. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013, 108, 212-218.	2.5	1
72	Stabilization, Characterization, and Selective Removal of Cystatin C Amyloid Oligomers. <i>Journal of Biological Chemistry</i> , 2013, 288, 16438-16450.	1.6	20

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73	Morphology and NMR Self-Diffusion in PBA/PEO Miktoarm Star Copolymers. Zeitschrift Fur Physikalische Chemie, 2012, 226, 1271-1292.	1.4	3
74	DSC and spectroscopic studies of disulfiram radiostability in the solid state. Journal of Thermal Analysis and Calorimetry, 2012, 108, 33-40.	2.0	7
75	Structure and Morphology of Gold Nanoparticles in Solution Studied by TEM, SAXS and UV-Vis. Acta Physica Polonica A, 2012, 121, 888-892.	0.2	17
76	Structural Changes of DPPC Bilayers Induced by Gemini Surfactant. Acta Physica Polonica A, 2012, 121, 893-898.	0.2	4
77	Structural studies of poly(butyl acrylate) " poly(ethylene oxide) miktoarm star polymers. Polymer, 2011, 52, 5513-5520.	1.8	4
78	Studies of the structure and chemistry of SBA-15 organosilicas functionalized with amine, thiol, vinyl and phenyl groups. Adsorption, 2010, 16, 457-463.	1.4	22
79	DSC and EPR analysis of some radiation sterilized alkaloids. Journal of Thermal Analysis and Calorimetry, 2010, 102, 261-267.	2.0	10
80	Studies of intrawall porosity in the hexagonally ordered mesostructures of SBA-15 by small angle X-ray scattering and nitrogen adsorption. Applied Surface Science, 2010, 256, 5311-5315.	3.1	19
81	Combination of SAXS and NMR Techniques as a Tool for the Determination of Peptide Structure in Solution. Journal of Physical Chemistry Letters, 2010, 1, 3128-3131.	2.1	6
82	Structural and spectroscopic studies of DMPC/cationic surfactant system. Journal of Non-Crystalline Solids, 2010, 356, 747-753.	1.5	5
83	SAXS Study of Influence of Gemini Surfactant, 1,1'-(1,4-butanediyl)bis 3-cyclododecyloxymethylimidazolium di-chloride, on the Fully Hydrated DMPC. Acta Physica Polonica A, 2010, 117, 311-314.	0.2	12
84	Low Resolution Structure of RAR1-GST-Tag Fusion Protein in Solution. Acta Physica Polonica A, 2010, 117, 307-310.	0.2	0
85	Study of structure properties of organized silica sorbents synthesized on polymeric templates. Adsorption, 2009, 15, 300-305.	1.4	13
86	Synchrotron radiation small angle scattering studies of d(TTAGGG) ₄ oligomer in solution. Radiation Physics and Chemistry, 2009, 78, S134-S136.	1.4	2
87	High-pressure small-angle neutron scattering studies of glucose isomerase conformation in solution. Journal of Applied Crystallography, 2009, 42, 461-468.	1.9	9
88	SAXS " WAXS studies of the low-resolution structure in solution of xylose/glucose isomerase from Streptomyces rubiginosus. Radiation Physics and Chemistry, 2009, 78, S125-S128.	1.4	5
89	The FTIR and SAXS studies of influence of a morpholine derivatives on the DMPC-based biological membrane systems. Radiation Physics and Chemistry, 2009, 78, S129-S133.	1.4	8
90	The effect of selected zwitterionic surfactant on the structure of hydrated DMPC. Radiation Physics and Chemistry, 2009, 78, S112-S115.	1.4	5

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91	The Dispersion of Water Proton Spin-Lattice Relaxation Rates in Aqueous Human Protein HC (α) Tj ETQq1 1 0,784314 rgBT /Overl	0.4	4
92	Structural Studies of Selected DSPC-Surfactant Model Systems of Biological Membranes. Acta Physica Polonica A, 2009, 115, 561-564.	0.2	4
93	Effect of addition of pore expanding agent on changes of structure characteristics of ordered mesoporous silicas. Applied Surface Science, 2008, 255, 2851-2858.	3.1	9
94	The influence of radiation sterilization on thiamphenicol. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2008, 69, 865-870.	2.0	25
95	The SAXS and Rheological Studies of HEWL Amyloid Formation. Acta Physica Polonica A, 2008, 114, 447-454.	0.2	2
96	SAXS Studies of Human Protein HC (α1-Microglobulin). Protein and Peptide Letters, 2007, 14, 425-429.	0.4	2
97	SAXS Study of Selected Cationic Surfactant Influence on the DSPC-Based Model Phospholipid System. Solid State Phenomena, 2007, 130, 257-262.	0.3	0
98	Small Angle X-ray Scattering in Structural Investigation of Selected Biological Systems. AIP Conference Proceedings, 2007, . .	0.3	0
99	NMR in soft materials: A study of DMPC/DHPC bicellar system. Journal of Non-Crystalline Solids, 2007, 353, 4246-4251.	1.5	12
100	Comparative studies of p6m siliceous mesostructures by powder X-ray diffraction and nitrogen adsorption. Applied Surface Science, 2007, 253, 5682-5687.	3.1	20
101	The effect of selected surfactants on the structure of a bicellar system (DMPC/DHPC) studied by SAXS. Journal of Molecular Structure, 2007, 846, 108-111.	1.8	7
102	Thermal study of four irradiated imidazoline derivatives in solid state. Journal of Thermal Analysis and Calorimetry, 2007, 88, 337-342.	2.0	20
103	Interactions of cationic surfactantswith DPPC. Journal of Thermal Analysis and Calorimetry, 2007, 88, 395-399.	2.0	12
104	Effect of polymer-to-silica ratio on the formation of large three-dimensional cage-like mesostructures. New Journal of Chemistry, 2006, 30, 1071.	1.4	18
105	Structure of N 6-furfurylaminopurine (kinetin) dihydrogenphosphate. Acta Crystallographica Section B: Structural Science, 2006, 62, 102-108.	1.8	9
106	The effect of ionizing radiation on chloramphenicol. Journal of Thermal Analysis and Calorimetry, 2006, 84, 741-746.	2.0	12
107	Polyurethane anionomers synthesised with aromatic, aliphatic or cycloaliphatic diisocyanates, polyoxyethylene glycol and 2,2-bis-(hydroxymethyl)propionic acid. Part II. Supermolecular structure. Thermal properties. Colloid and Polymer Science, 2006, 285, 169-175.	1.0	11
108	Solution scattering studies of conformation stability of xylanase XYNII fromTrichoderma longibrachiatum. Biopolymers, 2006, 83, 95-102.	1.2	9

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109	Synchrotron radiation small angle scattering studies of thermal stability of xylanase XYNII from <i>Trichoderma longibrachiatum</i> . <i>Biopolymers</i> , 2006, 83, 668-674.	1.2	4
110	The effect of aging temperature on structure characteristics of ordered mesoporous silicas. <i>Applied Surface Science</i> , 2005, 252, 625-632.	3.1	22
111	Glucose isomerase from <i>Streptomyces rubiginosus</i> – potential molecular weight standard for small-angle X-ray scattering. <i>Journal of Applied Crystallography</i> , 2005, 38, 555-558.	1.9	47
112	3D domain-swapped human cystatin C with amyloidlike intermolecular β -sheets. <i>Proteins: Structure, Function and Bioinformatics</i> , 2005, 61, 570-578.	1.5	93
113	Direct Comparison of the Crystal and Solution Structure of Glucose/Xylose Isomerase from <i>Streptomyces rubiginosus</i> . <i>Protein and Peptide Letters</i> , 2005, 12, 547-550.	0.4	8
114	Spectroscopic Studies of Poly(μ -Caprolactone)/Sodium Montmorillonite Nanocomposites. <i>Acta Physica Polonica A</i> , 2005, 108, 187-196.	0.2	26
115	Structure and Crystallization Behaviour of Poly(ϵ -caprolactone)/Clay Intercalated Nanocomposites. <i>Polymers and Polymer Composites</i> , 2004, 12, 727-737.	1.0	7
116	Two polymorphs of a covalent complex between papain and a diazomethylketone inhibitor*. <i>Chemical Biology and Drug Design</i> , 2004, 64, 141-150.	1.2	24
117	Thermal analysis in evaluation of the radiochemical stability of some fungicidal drugs. <i>Journal of Thermal Analysis and Calorimetry</i> , 2004, 77, 305-317.	2.0	24
118	DSC study of radiostability of 1,4-dihydropyridine derivatives. <i>Journal of Thermal Analysis and Calorimetry</i> , 2004, 77, 581-596.	2.0	18
119	Studies of water penetration into LDPE–calcium lactate composite. <i>Solid State Nuclear Magnetic Resonance</i> , 2004, 25, 173-176.	1.5	2
120	Adsorption of the quaternary ammonium salts on montmorillonite. <i>Journal of Physics and Chemistry of Solids</i> , 2004, 65, 441-445.	1.9	170
121	Studies of gelation process investigated by fast field cycling relaxometry and dynamical rheology: the case of aqueous low methoxyl pectin solution. <i>Solid State Nuclear Magnetic Resonance</i> , 2004, 25, 188-193.	1.5	22
122	Direct Comparison of the Crystal and Solution Structure of Xylanase from <i>Trichoderma Longibrachiatum</i> . <i>Protein and Peptide Letters</i> , 2004, 11, 301-306.	0.4	3
123	Evaluation of radiostability of some steroid derivatives. <i>Journal of Thermal Analysis and Calorimetry</i> , 2003, 73, 473-485.	2.0	21
124	Crystallization and preliminary crystallographic studies of five crystal forms of <i>Escherichia coli</i> -asparaginase II (Asp90Glu mutant). <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2002, 58, 130-132.	2.5	21
125	Analytical Study of β -Irradiated Antibiotics in the Solid State. <i>Magyar Árvad Képzelmények</i> , 2002, 68, 423-436.	1.4	23
126	A comparison between the crystal and solution structures of <i>Escherichia coli</i> asparaginase II. <i>Acta Biochimica Polonica</i> , 2002, 49, 509-513.	0.3	28

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127	A comparison between the crystal and solution structures of Escherichia coli asparaginase II. Acta Biochimica Polonica, 2002, 49, 509-13.	0.3	10
128	Structures of two highly homologous bacterial L-asparaginases: a case of enantiomorphic space groups. Acta Crystallographica Section D: Biological Crystallography, 2001, 57, 369-377.	2.5	26
129	Expression, purification and preliminary crystallographic studies of human ketohexokinase. Acta Crystallographica Section D: Biological Crystallography, 2001, 57, 586-588.	2.5	6
130	Human cystatin C, an amyloidogenic protein, dimerizes through three-dimensional domain swapping. Nature Structural Biology, 2001, 8, 316-320.	9.7	353
131	Structural studies of cysteine proteases and their inhibitors.. Acta Biochimica Polonica, 2001, 48, 1-20.	0.3	107
132	Crystallization and preliminary crystallographic studies of a new crystal form of Escherichia coli L-asparaginase II (Ser58Ala mutant). Acta Crystallographica Section D: Biological Crystallography, 2000, 56, 509-511.	2.5	9
133	Preliminary crystallographic studies of Y25F mutant of periplasmic Escherichia coli L-asparaginase.. Acta Biochimica Polonica, 2000, 47, 807-814.	0.3	13
134	Expression of a selenomethionyl derivative and preliminary crystallographic studies of human cystatin C. Acta Crystallographica Section D: Biological Crystallography, 1999, 55, 1939-1942.	2.5	28
135	Binding modes of a new epoxysuccinyl peptide inhibitor of cysteine proteases. Where and how do cysteine proteases express their selectivity?. BBA - Proteins and Proteomics, 1999, 1431, 290-305.	2.1	16
136	Differential binding of S-adenosylmethionine S-adenosylhomocysteine and Sinefungin to the adenine-specific DNA methyltransferase M. Taq I 1 Edited by T. Richmond. Journal of Molecular Biology, 1997, 265, 56-67.	2.0	113
137	Crystallization and preliminary crystallographic studies of a new crystal form of papain from Carica papaya.. Acta Biochimica Polonica, 1997, 44, 601-605.	0.3	3