

Arvind M Kayastha

List of Publications by Year in descending order

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122
papers

2,972
citations

147801

31
h-index

214800

47
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126
all docs

126
docs citations

126
times ranked

2985
citing authors

#	ARTICLE	IF	CITATIONS
1	Immobilization of soybean (<i>Glycine max</i>) urease on alginate and chitosan beads showing improved stability: Analytical applications. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2009, 58, 138-145.	1.8	105
2	Immobilization of soybean (<i>Glycine max</i>) α -amylase onto Chitosan and Amberlite MB-150 beads: Optimization and characterization. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2011, 69, 8-14.	1.8	97
3	Thermal, Chemical and pH Induced Denaturation of a Multimeric α -Galactosidase Reveals Multiple Unfolding Pathways. <i>PLoS ONE</i> , 2012, 7, e50380.	2.5	95
4	Optimal immobilization of α -galactosidase from Pea (<i>PsBGAL</i>) onto Sephadex and chitosan beads using response surface methodology and its applications. <i>Bioresource Technology</i> , 2009, 100, 2667-2675.	9.6	88
5	Purification and characterization of urease from dehusked pigeonpea (<i>Cajanus cajan</i> L.) seeds. <i>Phytochemistry</i> , 2002, 61, 513-521.	2.9	80
6	Immobilization of α -amylase from mung beans (<i>Vigna radiata</i>) on Amberlite MB 150 and chitosan beads: A comparative study. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2007, 49, 69-74.	1.8	80
7	Immobilization of α -Galactosidase onto Functionalized Graphene Nano-sheets Using Response Surface Methodology and Its Analytical Applications. <i>PLoS ONE</i> , 2012, 7, e40708.	2.5	79
8	Cicer α -galactosidase immobilization onto functionalized graphene nanosheets using response surface method and its applications. <i>Food Chemistry</i> , 2014, 142, 430-438.	8.2	79
9	Characterization of gelatin-immobilized pigeonpea urease and preparation of a new urea biosensor. <i>Biotechnology and Applied Biochemistry</i> , 2001, 34, 55.	3.1	76
10	Covalent immobilization of α -amylase onto functionalized molybdenum sulfide nanosheets, its kinetics and stability studies: A gateway to boost enzyme application. <i>Chemical Engineering Journal</i> , 2017, 328, 215-227.	12.7	74
11	Substitution of glutamic acid 109 by aspartic acid alters the substrate specificity and catalytic activity of the .beta.-subunit in the tryptophan synthase henzyme complex from <i>Salmonella typhimurium</i> . <i>Biochemistry</i> , 1992, 31, 1180-1190.	2.5	70
12	Covalent immobilization of peanut α -amylase for producing industrial nano-biocatalysts: A comparative study of kinetics, stability and reusability of the immobilized enzyme. <i>Food Chemistry</i> , 2018, 245, 488-499.	8.2	69
13	Optimisation of immobilisation conditions for chick pea α -galactosidase (<i>CpGAL</i>) to alkylamine glass using response surface methodology and its applications in lactose hydrolysis. <i>Food Chemistry</i> , 2012, 134, 1650-1657.	8.2	55
14	Stabilization of α -Galactosidase (from Peas) by Immobilization onto Amberlite MB-150 Beads and Its Application in Lactose Hydrolysis. <i>Journal of Agricultural and Food Chemistry</i> , 2009, 57, 682-688.	5.2	54
15	Pigeonpea (<i>Cajanus cajan</i> L.) Urease Immobilized on Glutaraldehyde-Activated Chitosan Beads and Its Analytical Applications. <i>Applied Biochemistry and Biotechnology</i> , 2001, 96, 041-054.	2.9	51
16	Immobilization of Urease from Pigeonpea (<i>Cajanus cajan</i> L.) in Polyacrylamide Gels and Calcium Alginate Beads. <i>Biotechnology and Applied Biochemistry</i> , 1998, 27, 25-29.	3.1	50
17	Immobilization of pigeonpea (<i>Cajanus cajan</i>) urease on DEAE-cellulose paper strips for urea estimation. <i>Biotechnology and Applied Biochemistry</i> , 2004, 39, 323-327.	3.1	49
18	Plant Pyruvate Kinase. <i>Biologia Plantarum</i> , 2002, 45, 1-10.	1.9	48

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19	Î±-Amylase from germinating soybean (<i>Glycine max</i>) seeds â€“ Purification, characterization and sequential similarity of conserved and catalytic amino acid residues. <i>Phytochemistry</i> , 2010, 71, 1657-1666.	2.9	46
20	Lactose nano-probe optimized using response surface methodology. <i>Biosensors and Bioelectronics</i> , 2009, 25, 784-790.	10.1	45
21	Solid state potentiometric sensor for the estimation of tributyrin and urea. <i>Sensors and Actuators B: Chemical</i> , 2005, 107, 418-423.	7.8	44
22	Î±-Amylase from mung beans (<i>Vigna radiata</i>) â€“ Correlation of biochemical properties and tertiary structure by homology modelling. <i>Phytochemistry</i> , 2007, 68, 1623-1631.	2.9	39
23	Functionalized Graphene Sheets As Immobilization Matrix for Fenugreek Î²-Amylase: Enzyme Kinetics and Stability Studies. <i>PLoS ONE</i> , 2014, 9, e113408.	2.5	39
24	Î±-Amylase from wheat (<i>Triticum aestivum</i>) seeds: Its purification, biochemical attributes and active site studies. <i>Food Chemistry</i> , 2014, 162, 1-9.	8.2	38
25	Amperometric enzyme sensor for glucose based on graphite paste-modified electrodes. <i>Applied Biochemistry and Biotechnology</i> , 1992, 33, 139-144.	2.9	37
26	Improved stability of urease upon coupling to alkylamine and arylamine glass and its analytical use. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2006, 38, 104-112.	1.8	37
27	Optimal immobilization of Î±-amylase from wheat (<i>Triticum aestivum</i>) onto DEAE-cellulose using response surface methodology and its characterization. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2014, 104, 75-81.	1.8	37
28	Discovery and profiling of small RNAs from <i>Puccinia triticina</i> by deep sequencing and identification of their potential targets in wheat. <i>Functional and Integrative Genomics</i> , 2019, 19, 391-407.	3.5	37
29	Significance of sulfhydryl groups in the activity of urease from pigeonpea (<i>Cajanus cajan</i> L.) seeds. <i>Plant Science</i> , 2000, 159, 149-158.	3.6	35
30	QPRTase modified N-doped carbon quantum dots: A fluorescent bioprobe for selective detection of neurotoxin quinolinic acid in human serum. <i>Biosensors and Bioelectronics</i> , 2018, 101, 103-109.	10.1	35
31	A simple laboratory experiment for teaching enzyme immobilization with urease and its application in blood urea estimation. <i>Biochemical Education</i> , 1999, 27, 114-117.	0.1	34
32	Immobilization of fenugreek Î²-amylase onto functionalized graphene quantum dots (GQDs) using Box-Behnken design: Its biochemical, thermodynamic and kinetic studies. <i>International Journal of Biological Macromolecules</i> , 2020, 144, 170-182.	7.5	34
33	Antibacterial potential of Î³-linolenic acid from <i>Fischerella</i> sp. colonizing Neem tree bark. <i>World Journal of Microbiology and Biotechnology</i> , 2006, 22, 443-448.	3.6	31
34	Purification and Characterization of Î±-Galactosidase from White Chickpea (<i>Cicer arietinum</i>). <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 3253-3259.	5.2	31
35	Enzymatic hydrolysis of native granular starches by a new Î²-amylase from peanut (<i>Arachis hypogaea</i>). <i>Food Chemistry</i> , 2019, 276, 583-590.	8.2	31
36	A Î²-galactosidase from chick pea (<i>Cicer arietinum</i>) seeds: Its purification, biochemical properties and industrial applications. <i>Food Chemistry</i> , 2012, 134, 1113-1122.	8.2	30

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37	Enzyme entrapped inside the reversed micelle in the fabrication of a new urea sensor. , 1997, 54, 329-332.		29
38	Purification and characterization of a thermostable β -Galactosidase from kidney beans (<i>Phaseolus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	3.5	29
39	Immobilization of Urease from Pigeonpea (<i>Cajanus cajan</i>) on Agar Tablets and Its Application in Urea Assay. <i>Applied Biochemistry and Biotechnology</i> , 2007, 142, 291-297.	2.9	28
40	β -Amylase from Starchless Seeds of <i>Trigonella Foenum-Graecum</i> and Its Localization in Germinating Seeds. <i>PLoS ONE</i> , 2014, 9, e88697.	2.5	28
41	Molecular cloning and characterization of <i>Brugia malayi</i> hexokinase. <i>Parasitology International</i> , 2008, 57, 354-361.	1.3	27
42	Cicer β -galactosidase immobilization onto chitosan and Amberlite MB-150: optimization, characterization, and its applications. <i>Carbohydrate Research</i> , 2012, 358, 61-66.	2.3	27
43	β -Amylase immobilization onto functionalized graphene nanosheets as scaffolds: Its characterization, kinetics and potential applications in starch based industries. <i>Biochemistry and Biophysics Reports</i> , 2015, 3, 18-25.	1.3	27
44	Inhibition studies of soybean (<i>Glycine max</i>) urease with heavy metals, sodium salts of mineral acids, boric acid, and boronic acids. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2010, 25, 646-652.	5.2	26
45	Immobilisation of Fenugreek β -amylase on chitosan/PVP blend and chitosan coated PVC beads: A comparative study. <i>Food Chemistry</i> , 2015, 172, 844-851.	8.2	24
46	Metabolic profiling of human lung injury by 1H high-resolution nuclear magnetic resonance spectroscopy of blood serum. <i>Metabolomics</i> , 2015, 11, 166-174.	3.0	24
47	Ultra fast magic angle spinning solid ^{13}C state NMR spectroscopy of intact bone. <i>Magnetic Resonance in Chemistry</i> , 2016, 54, 132-135.	1.9	24
48	Title is missing!. <i>World Journal of Microbiology and Biotechnology</i> , 1998, 14, 927-929.	3.6	22
49	Boric acid and boronic acids inhibition of pigeonpea urease. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2006, 21, 467-470.	5.2	22
50	Conformational stability and integrity of β -amylase from mung beans: Evidence of kinetic intermediate in GdmCl-induced unfolding. <i>Biophysical Chemistry</i> , 2008, 137, 95-99.	2.8	22
51	Partially reduced graphene oxide-gold nanorods composite based bioelectrode of improved sensing performance. <i>Talanta</i> , 2015, 144, 745-754.	5.5	22
52	The effect of calcium binding on the unfolding barrier: A kinetic study on homologous β -amylases. <i>Biophysical Chemistry</i> , 2010, 151, 54-60.	2.8	21
53	Plant β -Galactosidases: Physiological Significance and Recent Advances in Technological Applications. <i>Journal of Plant Biochemistry and Biotechnology</i> , 2010, 19, 9-20.	1.7	20
54	The Role of Peroxidase and Polyphenol Oxidase Isozymes in Wheat Resistance to <i>Alternaria tritricina</i> . <i>Biologia Plantarum</i> , 2000, 43, 559-562.	1.9	18

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55	A β -Galactosidase from Pea Seeds (<i>Ps</i> BGAL): Purification, Stabilization, Catalytic Energetics, Conformational Heterogeneity, and Its Significance. <i>Journal of Agricultural and Food Chemistry</i> , 2009, 57, 7086-7096.	5.2	18
56	Carbon nanotubes molybdenum disulfide 3D nanocomposite as novel nanoscaffolds to immobilize <i>Lens culinaris</i> β -galactosidase (Lsbgal): Robust stability, reusability, and effective bioconversion of lactose in whey. <i>Food Chemistry</i> , 2019, 297, 125005.	8.2	18
57	Guanidine hydrochloride and urea-induced unfolding of <i>Brugia malayi</i> hexokinase. <i>European Biophysics Journal</i> , 2010, 39, 289-297.	2.2	17
58	A novel application of <i>Cicer</i> β -galactosidase in reduction of raffinose family oligosaccharides in soybean flour. <i>Journal of Plant Biochemistry and Biotechnology</i> , 2013, 22, 353-356.	1.7	17
59	Heat, Acid and Chemically Induced Unfolding Pathways, Conformational Stability and Structure-Function Relationship in Wheat β -Amylase. <i>PLoS ONE</i> , 2015, 10, e0129203.	2.5	17
60	Thermal Stability of <i>Phaseolus vulgaris</i> Leucoagglutinin: a Differential Scanning Calorimetry Study. <i>BMB Reports</i> , 2002, 35, 472-475.	2.4	17
61	Response of <i>Rhizobium leguminosarum</i> to nickel stress. <i>World Journal of Microbiology and Biotechnology</i> , 2001, 17, 667-672.	3.6	16
62	Isolation and Characterization of Phosphoenolpyruvate Phosphatase from Germinating Mung Beans (<i>Vigna radiata</i>). <i>Plant Physiology</i> , 1990, 93, 194-200.	4.8	15
63	Purification and characterization of an allosteric fructose-1,6-bisphosphate aldolase from germinating mung beans (<i>Vigna radiata</i>). <i>Phytochemistry</i> , 2005, 66, 968-974.	2.9	15
64	Fabrication of a Potentiometric/Amperometric Bifunctional Enzyme Microbiosensor. <i>Analytical Chemistry</i> , 2005, 77, 5063-5067.	6.5	15
65	Soybean (<i>Glycine max</i>) urease: Significance of sulfhydryl groups in urea catalysis. <i>Plant Physiology and Biochemistry</i> , 2010, 48, 746-750.	5.8	15
66	Excellent storage stability and sensitive detection of neurotoxin quinolinic acid. <i>Biosensors and Bioelectronics</i> , 2017, 90, 224-229.	10.1	15
67	Determination of accessible bed volume of gels by short column filtration. <i>Biochemical Education</i> , 1992, 20, 116-118.	0.1	14
68	Unfolding and refolding of Leucoagglutinin (PHA-L), an oligomeric lectin from kidney beans (<i>Phaseolus vulgaris</i>). <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2004, 1674, 40-49.	2.4	14
69	Effect of Organic Solvents on the Molten Globule State of Procerain: β -Sheet to α -Helix Switchover in Presence of Trifluoroethanol. <i>Protein and Peptide Letters</i> , 2006, 13, 545-547.	0.9	14
70	Spectroscopic Characterization Of <i>Phaseolus Vulgaris</i> Leucoagglutinin. <i>Protein and Peptide Letters</i> , 2004, 11, 1-7.	0.9	13
71	Identification of maltooligosyltrehalose synthase and maltooligosyltrehalose trehalohydrolase enzymes catalysing trehalose biosynthesis in <i>Anabaena 7120</i> exposed to NaCl stress. <i>Journal of Plant Physiology</i> , 2005, 162, 1030-1037.	3.5	13
72	β -Amylase: General Properties, Mechanism and Biotechnological Applications - A Review. <i>Current Biotechnology</i> , 2012, 1, 98-107.	0.4	13

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73	An antioxidant rich novel α -amylase from peanuts (<i>Arachis hypogaea</i>): Its purification, biochemical characterization and potential applications. <i>International Journal of Biological Macromolecules</i> , 2018, 111, 148-157.	7.5	13
74	Phosphoglycerate-kinase-glyceraldehyde-3-phosphate-dehydrogenase Interaction. <i>Molecular Mass Studies. FEBS Journal</i> , 1995, 227, 556-562.	0.2	12
75	Evidence for a Molten Globule State in Cicer α -Galactosidase Induced by pH, Temperature, and Guanidine Hydrochloride. <i>Applied Biochemistry and Biotechnology</i> , 2013, 169, 2315-2325.	2.9	12
76	Comparative Characterization of Peanut α -Amylase Immobilization onto Graphene Oxide and Graphene Oxide Carbon Nanotubes by Solid-State NMR. <i>Journal of Physical Chemistry C</i> , 2018, 122, 19259-19265.	3.1	11
77	A colorimetric assay for a pyridoxal phosphate-dependent α -replacement reaction with l-cysteine: Application to studies of wild-type and mutant tryptophan synthase α - β complexes. <i>Analytical Biochemistry</i> , 1991, 193, 200-203.	2.4	10
78	Kinetics of Thermal Inactivation and Molecular Asymmetry of Urease from Dehusked Pigeonpea (<i>Cajanus cajan</i> L.) Seeds. <i>Journal of Plant Biochemistry and Biotechnology</i> , 1998, 7, 121-124.	1.7	10
79	Trehalose-Producing Enzymes MTSase and MTHase in <i>Anabaena</i> 7120 Under NaCl Stress. <i>Current Microbiology</i> , 2008, 56, 429-435.	2.2	10
80	Purification, biochemical characterization and Insilico modeling of α -amylase from <i>Vicia faba</i> . <i>Journal of Molecular Liquids</i> , 2017, 234, 133-141.	4.9	10
81	Biochemical and thermodynamic characterization of de novo synthesized α -amylase from fenugreek. <i>International Journal of Biological Macromolecules</i> , 2019, 130, 786-797.	7.5	9
82	Kinetics of Inhibition and Molecular Asymmetry in Pigeonpea (<i>Cajanus cajan</i>) Urease. <i>Journal of Biochemistry, Molecular Biology, and Biophysics: JBMBB: the Official Journal of the Federation of Asian and Oceanian Biochemists and Molecular Biologists (FAOBMB)</i> , 2002, 6, 1-6.	0.4	9
83	Chemical inactivation and active site groups of phosphoenolpyruvate-phosphatase from germinating mung beans (<i>Vigna radiata</i>). <i>Plant Science</i> , 1989, 65, 161-170.	3.6	8
84	Studies on the histidine residues in pigeonpea (<i>Cajanus cajan</i> L.) urease. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2001, 16, 81-89.	1.8	8
85	Response of Garden Pea to Nickel Toxicity. <i>Journal of Plant Nutrition</i> , 2005, 27, 1543-1560.	1.9	8
86	Purification and Characterization of a Novel Protease from the Latex of <i>Pedilanthus tithymaloides</i> . <i>Protein and Peptide Letters</i> , 2008, 15, 1009-1016.	0.9	8
87	Response surface analysis of nano-ureases from <i>Canavalia ensiformis</i> and <i>Cajanus cajan</i> . <i>International Journal of Biological Macromolecules</i> , 2011, 49, 674-680.	7.5	8
88	Nanoparticles decorated carbon nanotubes as novel matrix: A comparative study of influences of immobilization on the catalytic properties of <i>Lens culinaris</i> α -galactosidase (Lc α -gal). <i>International Journal of Biological Macromolecules</i> , 2020, 144, 770-780.	7.5	8
89	The Role of Phenolics and Peroxidase in Resistance to <i>Alternaria triticina</i> in Bread Wheat (<i>Triticum</i>) Tj ETQq1 1 0.784314 rgBT ₇ /Overlook	3.5	7
90	Metal Uptake and Thiol Production in <i>Spirodela polyrhiza</i> (L.) SP20. <i>Journal of Plant Physiology</i> , 1999, 154, 634-640.	3.5	7

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91	Insights into pH-Induced Conformational Transition of β -Galactosidase from <i>Pisum sativum</i> Leading to its Multimerization. <i>Applied Biochemistry and Biotechnology</i> , 2010, 162, 2294-2312.	2.9	7
92	Structural Stability of Soybean (<i>Glycine max</i>) α -Amylase: Properties of the Unfolding Transition Studied with Fluorescence and CD Spectroscopy. <i>Protein and Peptide Letters</i> , 2011, 18, 253-260.	0.9	7
93	Immobilization of fenugreek β -amylase onto functionalized tungsten disulfide nanoparticles using response surface methodology: Its characterization and interaction with maltose and sucrose. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020, 185, 110600.	5.0	7
94	An NMR based panorama of the heterogeneous biology of acute respiratory distress syndrome (ARDS) from the standpoint of metabolic biomarkers. <i>NMR in Biomedicine</i> , 2020, 33, e4192.	2.8	7
95	Nitrogen Doped Carbon Quantum Dots Modified by <i>Lens culinaris</i> β -Galactosidase as a Fluorescent Probe for Detection of Lactose. <i>Journal of Fluorescence</i> , 2019, 29, 1213-1219.	2.5	6
96	<i>Lens culinaris</i> β -galactosidase (Lsgal): Insights into its purification, biochemical characterization and trisaccharides synthesis. <i>Bioorganic Chemistry</i> , 2020, 95, 103543.	4.1	6
97	Interactions between hydroxyapatite and cholesterol associated with calcification in age-related macular degeneration. <i>Biophysical Chemistry</i> , 2020, 265, 106430.	2.8	6
98	Mechanism of DNA-drug interactions. <i>Applied Biochemistry and Biotechnology</i> , 1994, 47, 39-55.	2.9	5
99	Identification and characterization of Dicer-like genes in leaf rust pathogen (<i>Puccinia triticina</i>) of wheat. <i>Functional and Integrative Genomics</i> , 2020, 20, 711-721.	3.5	5
100	Substrate-Induced Stability of Glyceraldehyde 3-Phosphate Dehydrogenase from Mung Beans (<i>Vigna</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	4.8	4
101	Metabolite channelling in tryptophan synthase. <i>Journal of Theoretical Biology</i> , 1992, 158, 133-134.	1.7	4
102	An assay procedure for determining the rate of an enzyme reaction lacking an optical signal: validity of coupled enzyme assays. <i>Biochemical Education</i> , 1996, 24, 56-59.	0.1	4
103	Kinetics and diffusion studies in urease-alginate biocatalyst beads. <i>Oriental Pharmacy and Experimental Medicine</i> , 2007, 7, 79-84.	1.2	4
104	Induction of Chitinase and β -1,3-glucanase in Resistant and Susceptible Wheat Lines Following Infection with <i>Alternaria triticina</i> . <i>Journal of Plant Biochemistry and Biotechnology</i> , 2001, 10, 71-74.	1.7	3
105	Immobilization of α -amylase from germinated mung beans (<i>Vigna radiata</i>) on Fuller's earth by adsorption. <i>Journal of Plant Biochemistry and Biotechnology</i> , 2012, 21, 229-234.	1.7	3
106	Identification of active site residues of Fenugreek β -amylase: Chemical modification and in silico approach. <i>Plant Physiology and Biochemistry</i> , 2014, 83, 217-224.	5.8	3
107	Molecular Asymmetry in Pigeonpea Urease: pH Inactivation Studies. <i>Journal of Plant Biochemistry and Biotechnology</i> , 2003, 12, 49-51.	1.7	2
108	Bioinformatics for Legume Genomics Research. , 2014, , 249-275.		2

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109	Advances in the molecular recognition of DNA " A step towards therapeutic drug design. Biochemical Education, 1995, 23, 56-64.	0.1	1
110	Application of short column gel permeation in the study of protein-protein interactions. Journal of Proteomics, 1996, 31, 23-30.	2.4	1
111	Wastewater remediation via combo-technology. , 2019, , 91-126.		1
112	Immobilization of Urease on DEAE-Cellulose Strips for One Step Urea Detection. Annals of the National Academy of Medical Sciences (India), 2019, 55, 024-027.	0.3	1
113	Biophysical Investigation of the Interplay between the Conformational Species of Domain-Swapped GB1 Amyloid Mutant through Real-Time Monitoring of Amyloid Fibrillation. ACS Omega, 2021, 6, 34359-34366.	3.5	1
114	Biotechnology programme at Banaras Hindu University, India. Biochemical Education, 1992, 20, 103-105.	0.1	0
115	Protein engineering a novel way to elucidate structure " function relationships. Biochemical Education, 1993, 21, 59-66.	0.1	0
116	Volume 227, No. 1/2. FEBS Journal, 1995, 228, 1030-1030.	0.2	0
117	Interactions of aldolase and glyceraldehyde-3-phosphate dehydrogenase: molecular mass studies. IUBMB Life, 1997, 42, 507-515.	3.4	0
118	In Silico Analysis of New Potent Anti-hyperglycemic Molecule for Diabetes Type 2 Management. International Journal of Peptide Research and Therapeutics, 2020, 26, 1031-1042.	1.9	0
119	Current and future trends on polymer-based enzyme immobilization. , 2021, , 1-25.		0
120	Studies of Histidine Residues in Soybean (Glycine max) Urease. Protein and Peptide Letters, 2012, 19, 657-662.	0.9	0
121	Interactions Between Amyloid- β^2 (1-42) and Hydroxyapatite-Cholesterol Spherules Associated with Age-Related Macular Degeneration. Protein Journal, 2021, 40, 849-856.	1.6	0
122	Denaturant Induced Equilibrium Unfolding and Conformational Transitional Studies of Germinated Fenugreek β^2 -Amylase Revealed Molten Globule like State at Low pH. Protein and Peptide Letters, 2020, 27, 1046-1057.	0.9	0