

Ewa M Banachowicz

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

185
citations

1039406

9
h-index

1058022

14
g-index

14
all docs

14
docs citations

14
times ranked

346
citing authors

#	ARTICLE	IF	CITATIONS
1	Temperature dependent FCS studies using a long working distance objective: Viscosities of supercooled liquids and particle size. <i>Journal of Chemical Physics</i> , 2017, 146, 084506.	1.2	5
2	<i>Solanum tuberosum</i> ZPR1 encodes a light-regulated nuclear DNA-binding protein adjusting the circadian expression of <i>StBBX24</i> to light cycle. <i>Plant, Cell and Environment</i> , 2017, 40, 424-440.	2.8	13
3	Structural properties of the intrinsically disordered, multiple calcium ion-binding otolith matrix macromolecule-64 (OMM-64). <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2017, 1865, 1358-1371.	1.1	17
4	Expression and characterization of a barley phosphatidylinositol transfer protein structurally homologous to the yeast Sec14p protein. <i>Plant Science</i> , 2016, 246, 98-111.	1.7	9
5	Successful FCS Experiment in Nonstandard Conditions. <i>Langmuir</i> , 2014, 30, 8945-8955.	1.6	26
6	Role of electromechanical and mechanoelectric effects in protein hydration under hydrostatic pressure. <i>Physical Chemistry Chemical Physics</i> , 2011, 13, 17722.	1.3	11
7	High-pressure small-angle neutron scattering studies of glucose isomerase conformation in solution. <i>Journal of Applied Crystallography</i> , 2009, 42, 461-468.	1.9	9
8	Light scattering studies of proteins under compression. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2006, 1764, 405-413.	1.1	18
9	Three dimensional model of severe acute respiratory syndrome coronavirus helicase ATPase catalytic domain and molecular design of severe acute respiratory syndrome coronavirus helicase inhibitors. <i>Journal of Computer-Aided Molecular Design</i> , 2006, 20, 305-319.	1.3	14
10	Properties of Hydration Shells of Protein Molecules at their Pressure- and Temperature-Induced Native-Denatured Transition. <i>ChemPhysChem</i> , 2006, 7, 2126-2133.	1.0	7
11	Structural similarity of <i>E. coli</i> 5S rRNA in solution and within the ribosome. <i>Biopolymers</i> , 2004, 73, 316-325.	1.2	6
12	Supramolecular Guanosine 5'-Monophosphate Structures in Solution. Light Scattering Study. <i>Journal of Physical Chemistry B</i> , 2004, 108, 2744-2750.	1.2	22
13	Dynamic Light Scattering and NMR Studies of Napin. <i>Journal of Solution Chemistry</i> , 2002, 31, 987-993.	0.6	2
14	Solution Structure of Biopolymers: A New Method of Constructing a Bead Model. <i>Biophysical Journal</i> , 2000, 78, 70-78.	0.2	26