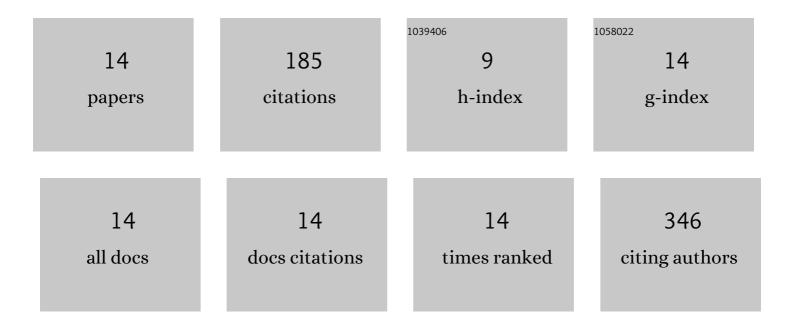
Ewa M Banachowicz

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/583649/publications.pdf Version: 2024-02-01



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