

Dmitrii Anatol Evich Tikhonov

List of Publications by Year in descending order

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24
papers

143
citations

1307594

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1199594

12
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24
all docs

24
docs citations

24
times ranked

108
citing authors

#	ARTICLE	IF	CITATIONS
1	Emergence of Self-Organized Dynamical Domains in a Ring of Coupled Population Oscillators. Mathematics, 2021, 9, 601.	2.2	1
2	Use of the Molecular Dynamics Method to Investigate the Stability of $\hat{L}\pm\hat{L}$ -Corner Structural Motifs in Proteins. Symmetry, 2021, 13, 1193.	2.2	5
3	Proteomic and molecular dynamic investigations of PTM-induced structural fluctuations in breast and ovarian cancer. Scientific Reports, 2021, 11, 19318.	3.3	7
4	Changes in Protein Structural Motifs upon Post-Translational Modification in Kidney Cancer. Diagnostics, 2021, 11, 1836.	2.6	2
5	Super Secondary Structures of Proteins with Post-Translational Modifications in Colon Cancer. Molecules, 2020, 25, 3144.	3.8	13
6	Biogels. On comparison of structure differences in anti-parallel and parallel complexes with syn-layers of the H-(RADA) ₄ -OH peptides.. Keldysh Institute Preprints, 2019, , 1-24.	0.2	1
7	The study of interhelical distances of helical pairs in protein molecules. Keldysh Institute Preprints, 2019, , 1-21.	0.2	0
8	On the correlation of time series in ecology of aquatic systems. Keldysh Institute Preprints, 2019, , 1-17.	0.2	0
9	Analysis of the areas and perimeters of polygons of the helices projections intersection in helical pairs of protein molecules. Keldysh Institute Preprints, 2018, , 1-24.	0.2	3
10	Charge diffusion in homogeneous molecular chains based on the analysis of generalized frequency spectra in the framework of the Holstein model. Keldysh Institute Preprints, 2018, , 1-16.	0.2	0
11	The study of the torsion angles between helical axes in pairs of helices in protein molecules. Keldysh Institute Preprints, 2018, , 1-16.	0.2	0
12	Database of two-helical motifs of protein molecules and computer services for their analysis. Keldysh Institute Preprints, 2018, , 1-16.	0.2	0
13	The Study of Interhelical Angles in Pairs of Helices in Protein Molecules. Keldysh Institute Preprints, 2018, , 1-25.	0.2	0
14	Methods of the theory of liquids as an efficient approach to the analysis of polar peptide complexes. Doklady Physical Chemistry, 2013, 450, 122-125.	0.9	0
15	Distinctive H-(RLDL) ₄ -OH peptide complexes potentiate nanostructure self-assembling in water. Doklady Biochemistry and Biophysics, 2012, 443, 96-99.	0.9	7
16	Estimating the Gibbs energy of hydration from molecular dynamics trajectories obtained by integral equations of the theory of liquids in the RISM approximation. Russian Journal of Physical Chemistry A, 2011, 85, 654-659.	0.6	4
17	Online resource for theoretical study of hydration of biopolymers. SAR and QSAR in Environmental Research, 2008, 19, 303-315.	2.2	2
18	Chaos and fractals in fish school motion, II. Chaos, Solitons and Fractals, 2003, 16, 287-289.	5.1	14

#	ARTICLE	IF	CITATIONS
19	Spatio-temporal pattern formation, fractals, and chaos in conceptual ecological models as applied to coupled plankton-fish dynamics. <i>Physics-Usppekhi</i> , 2002, 45, 27-57.	2.2	31
20	Chaos and fractals in fish school motion. <i>Chaos, Solitons and Fractals</i> , 2001, 12, 277-288.	5.1	24
21	Title is missing!. <i>Nonlinear Dynamics, Psychology, and Life Sciences</i> , 2000, 4, 135-152.	0.2	18
22	Hydration of a Bâ€“DNA fragment in the method of atomâ€“atom correlation functions with the reference interaction site model approximation. <i>Journal of Chemical Physics</i> , 1998, 109, 1528-1539.	3.0	8
23	Ultrasonic approach to obtaining partial thermodynamic characteristics of solutions. <i>Ultrasonics</i> , 1995, 33, 301-310.	3.9	3
24	Thermodynamic and structural properties of a fluid with a rectangular well potential. <i>Journal of Structural Chemistry</i> , 1993, 34, 252-258.	1.0	0