

Poghos O Vardevanyan

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

153
citations

1306789

7
h-index

1281420

11
g-index

29
all docs

29
docs citations

29
times ranked

99
citing authors

#	ARTICLE	IF	CITATIONS
1	Study of interaction of methylene blue with DNA and albumin. Journal of Biomolecular Structure and Dynamics, 2022, 40, 7779-7785.	2.0	7
2	Hybridization kinetics of DNA fragments in the presence of ligands intercalating into DNA-duplexes. Journal of Biomolecular Structure and Dynamics, 2021, 39, 1907-1911.	2.0	1
3	Spectroscopic study of interaction of various GC-content DNA with Hoechst 33258 depending on Na ⁺ concentration. Journal of Biomolecular Structure and Dynamics, 2021, 39, 1519-1523.	2.0	3
4	Transient decondensation of chromatin in liver nuclei of rats treated with tannic acid. Journal of Biomolecular Structure and Dynamics, 2020, 38, 3743-3749.	2.0	0
5	Study of the influence of the ionic strength on complex-formation of ethidium bromide with poly(rA)-poly(rU). Journal of Biomolecular Structure and Dynamics, 2020, 38, 2493-2498.	2.0	8
6	Study of complexes of Hoechst 33258 with poly(rA)-poly(rU) depending on various ionic strengths in the water-saline solution. Journal of Biomolecular Structure and Dynamics, 2020, , 1-7.	2.0	3
7	Study of the influence of millimeter range electromagnetic waves on methylene blue complexes with human serum albumin. Journal of Electromagnetic Waves and Applications, 2019, 33, 2317-2327.	1.0	4
8	Study of Methylene Blue Interaction with Human Serum Albumin. Biophysical Reviews and Letters, 2019, 14, 17-25.	0.9	10
9	The double-stranded DNA stability in presence of a flexible polymer. Journal of Biomolecular Structure and Dynamics, 2019, 37, 1099-1103.	2.0	1
10	Interaction of Methylene Blue with Synthetic Polynucleotide Poly(dA)-Poly(dT). Biophysical Reviews and Letters, 2018, 13, 29-36.	0.9	1
11	Peculiarities of interaction of synthetic polyribonucleotide poly(rA)-poly(rU) with some intercalators. Journal of Biomolecular Structure and Dynamics, 2018, 36, 3607-3613.	2.0	6
12	Time-Dependent Changes of Albumin Water Solutions After Irradiation by Electromagnetic Waves with Extremely High Radio Frequencies. Biophysical Reviews and Letters, 2017, 12, 11-17.	0.9	1
13	Exploring the Interaction of Ethidium Bromide and HOECHST 33258 with DNA by Means of Electrochemical Approach. Biophysical Reviews and Letters, 2017, 12, 151-161.	0.9	2
14	Joint interaction of ethidium bromide and methylene blue with DNA. The effect of ionic strength on binding thermodynamic parameters. Journal of Biomolecular Structure and Dynamics, 2016, 34, 1377-1382.	2.0	17
15	Theoretical treatment of helix-coil transition of complexes DNA with two different ligands having different binding parameters. Journal of Biomolecular Structure and Dynamics, 2016, 34, 201-205.	2.0	5
16	Behavior of Ethidium Bromide-Hoechst 33258-DNA and Ethidium Bromide-Methylene Blue-DNA Triple Systems by means of UV Melting. International Journal of Spectroscopy, 2015, 2015, 1-5.	1.4	5
17	Study of influence of millimeter range electromagnetic waves on water-saline solutions of albumin. Biophysical Reviews and Letters, 2015, 10, 201-207.	0.9	9
18	Analysis of experimental binding curves of EtBr with single- and double-stranded DNA at small fillings. Modern Physics Letters B, 2014, 28, 1450178.	1.0	9

#	ARTICLE	IF	CITATIONS
19	Kinetics of adsorption of extended ligands on DNA at small fillings. Journal of Biomolecular Structure and Dynamics, 2014, 32, 330-335.	2.0	5
20	The influence of GC/AT composition on intercalating and semi-intercalating binding of ethidium bromide to DNA. Journal of the Brazilian Chemical Society, 2012, 23, 2016-2020.	0.6	10
21	Influence of Ionic Strength on Hoechst 33258 Binding with DNA. Journal of Biomolecular Structure and Dynamics, 2008, 25, 641-646.	2.0	21
22	Complex-Formation of Ethidium Bromide with Poly[d(A-T)]·Poly[d(A-T)]. Journal of Biomolecular Structure and Dynamics, 2005, 22, 465-470.	2.0	19
23	â€œTie Calorimetryâ€•as a Tool for Determination of Thermodynamic Parameters of Macromolecules. , 0, , .		0