

Evgeniya Levy

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

210
citations

1307594

7
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

157
citing authors

#	ARTICLE	IF	CITATIONS
1	Dielectric spectra broadening as the signature of dipole-matrix interaction. II. Water in ionic solutions. Journal of Chemical Physics, 2012, 136, 114503.	3.0	54
2	Dielectric spectra broadening as the signature of dipole-matrix interaction. I. Water in nonionic solutions. Journal of Chemical Physics, 2012, 136, 114502.	3.0	48
3	Dielectric spectra broadening as a signature for dipole-matrix interaction. III. Water in adenosine monophosphate/adenosine-5-triphosphate solutions. Journal of Chemical Physics, 2012, 137, 194502.	3.0	31
4	Dielectric Response of Cytoplasmic Water and Its Connection to the Vitality of Human Red Blood Cells: I. Glucose Concentration Influence. Journal of Physical Chemistry B, 2016, 120, 10214-10220.	2.6	24
5	Dielectric spectra broadening as a signature for dipole-matrix interaction. IV. Water in amino acids solutions. Journal of Chemical Physics, 2014, 140, 135104.	3.0	21
6	The dielectric spectroscopy of human red blood cells: the differentiation of old from fresh cells. Physiological Measurement, 2017, 38, 1335-1348.	2.1	9
7	Dielectric spectra broadening as a signature for dipole-matrix interactions. V. Water in protein solutions. Journal of Chemical Physics, 2020, 153, 045102.	3.0	8
8	Dielectric Response of Cytoplasmic Water and Its Connection to the Vitality of Human Red Blood Cells. II. The Influence of Storage. Journal of Physical Chemistry B, 2017, 121, 5273-5278.	2.6	6
9	Water is a biomarker of changes in the cellular environment in live animals. Scientific Reports, 2020, 10, 9095.	3.3	4
10	The dielectric spectroscopy of human red blood cells during 37-day storage: $\hat{\epsilon}^2$ -dispersion parameterization. Biochimica Et Biophysica Acta - Biomembranes, 2020, 1862, 183410.	2.6	3
11	Dielectric properties of a novel colloidal oral matrix drug carrier. Colloids and Surfaces B: Biointerfaces, 2017, 155, 223-228.	5.0	2