

# Sergey P Rozhkov

## List of Publications by Year in descending order

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Version: 2024-02-01

10  
papers

105  
citations

1684188

5  
h-index

1474206

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

118  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fatty acid transfer between serum albumins and shungite carbon nanoparticles and its effect on protein aggregation and association. <i>European Biophysics Journal</i> , 2020, 49, 85-94.	2.2	6
2	Stable, metastable, and supercritical phases in solutions of globular proteins between upper and lower denaturation temperatures. <i>Biophysics (Russian Federation)</i> , 2017, 62, 539-546.	0.7	0
3	Phase states of water-protein(polypeptide)-salt system and reaction to external environment factors. <i>Biophysics (Russian Federation)</i> , 2014, 59, 43-48.	0.7	3
4	Interaction of shungite carbon nanoparticles with blood protein and cell components. <i>Russian Journal of General Chemistry</i> , 2013, 83, 2585-2595.	0.8	5
5	Salt induced thermodynamic instability, concentration heterogeneity and phase transitions in lysozyme solutions. <i>Biophysical Chemistry</i> , 2012, 170, 34-41.	2.8	6
6	Mechanism of aggregation of UV-irradiated $\hat{I}^2$ L-crystallin. <i>Experimental Eye Research</i> , 2011, 92, 76-86.	2.6	33
7	An analysis of the applicability of the sechenov equation to the system lysozyme-aqueous solution of NaCl. <i>Russian Journal of Physical Chemistry A</i> , 2010, 84, 1532-1535.	0.6	2
8	Thermodynamic study of protein phases formation and clustering in model waterâ€“proteinâ€“salt solutions. <i>Biophysical Chemistry</i> , 2010, 151, 22-28.	2.8	15
9	Fullerene-containing phases obtained from aqueous dispersions of carbon nanoparticles. <i>Russian Journal of Physical Chemistry A</i> , 2007, 81, 952-958.	0.6	7
10	Protein interaction with hydrated C60 fullerene in aqueous solutions. <i>Biochemical and Biophysical Research Communications</i> , 2003, 303, 562-566.	2.1	28