

# Vladimir Gorokhov

## List of Publications by Year in descending order

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11  
papers

35  
citations

2258059

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1872680

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g-index

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docs citations

11  
times ranked

48  
citing authors

#	ARTICLE	IF	CITATIONS
1	Temperature Dependence of Tryptophan Fluorescence Lifetime as an Indicator of Its Microenvironment Dynamics. Doklady Biochemistry and Biophysics, 2021, 498, 170-176.	0.9	2
2	The Line-of-Sight Analysis of Spatial Distribution of Galaxies in the COSMOS2015 Catalogue. Universe, 2020, 6, 215.	2.5	1
3	The effect of light and temperature on the dynamic state of Rhodobacter sphaeroides reaction centers proteins determined from changes in tryptophan fluorescence lifetime and $P + Q A^{\hat{+}}$ recombination kinetics. Journal of Photochemistry and Photobiology B: Biology, 2018, 180, 140-148.	3.8	4
4	Generation of radical form of dipyridamole at illumination of photosynthetic reaction centers of Rb. sphaeroides. Doklady Biochemistry and Biophysics, 2017, 473, 118-121.	0.9	2
5	Influence of trehalose on high-temperature stability of the photosynthetic reaction centers. Doklady Biochemistry and Biophysics, 2017, 477, 368-371.	0.9	1
6	The nature of oscillations in the kinetics of electron transfer in the reaction center of purple bacteria. Doklady Biochemistry and Biophysics, 2009, 425, 87-90.	0.9	3
7	Spectral and temporal dynamics of transitional processes in the reaction centers of Rhodobacter sphaeroides in the region of 780–830 nm. Doklady Biochemistry and Biophysics, 2006, 406, 40-43.	0.9	3
8	Femtosecond dynamics of transition processes in reaction centers of Rhodobacter sphaeroides. Doklady Biochemistry and Biophysics, 2004, 399, 337-340.	0.9	0
9	The influence of structural phase transition on the temperature dependence of the rate of charge recombination $P+QA(-)\rightarrow PQA$ in Rhodobacter sphaeroides reaction centers. Doklady Biochemistry and Biophysics, 2003, 388, 15-18.	0.9	0
10	Contribution of the processes of solvation of nonequilibrium states of cofactors to charge separation and electron transfer in reaction centers of Rhodobacter sphaeroides. Doklady Biochemistry and Biophysics, 2002, 384, 163-166.	0.9	0
11	Photophysical properties of carborane-containing derivatives of 5,10,15,20-tetra(p-aminophenyl)porphyrin. Journal of Photochemistry and Photobiology B: Biology, 2000, 54, 162-167.	3.8	19