

# Ivan M Goncharov

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3776187/publications.pdf>

Version: 2024-02-01

8  
papers

98  
citations

1684188  
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1588992  
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docs citations

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times ranked

116  
citing authors

#	ARTICLE	IF	CITATIONS
1	A thermostable flavin-based fluorescent protein from <i>Chloroflexus aggregans</i> : a framework for ultra-high resolution structural studies. <i>Photochemical and Photobiological Sciences</i> , 2019, 18, 1793-1805.	2.9	30
2	Effects of Proline Substitutions on the Thermostable LOV Domain from <i>Chloroflexus aggregans</i> . <i>Crystals</i> , 2020, 10, 256.	2.2	14
3	Rational Design of a Split Flavin-Based Fluorescent Reporter. <i>ACS Synthetic Biology</i> , 2021, 10, 72-83.	3.8	14
4	Insights into the mechanisms of lightâ€œoxygenâ€œvoltage domain color tuning from a set of highâ€œresolution Xâ€œray structures. <i>Proteins: Structure, Function and Bioinformatics</i> , 2021, 89, 1005-1016.	2.6	11
5	High-resolution structure of a naturally red-shifted LOV domain. <i>Biochemical and Biophysical Research Communications</i> , 2021, 567, 143-147.	2.1	9
6	Nitrate- and Nitrite-Sensing Histidine Kinases: Function, Structure, and Natural Diversity. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5933.	4.1	8
7	Extreme dependence of <i>Chloroflexus aggregans</i> LOV domain thermo- and photostability on the bound flavin species. <i>Photochemical and Photobiological Sciences</i> , 2021, 20, 1645-1656.	2.9	6
8	Small Angle Xâ€œray Scattering Study of a Histidine Kinase Embedded in Styreneâ€œMaleic Acid Copolymer Lipid Particles. <i>FASEB Journal</i> , 2021, 35, .	0.5	3