

Ivan M Goncharov

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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9
docs citations

9
times ranked

116
citing authors

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