

Mykola Dimura

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

439
citations

1478505

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h-index

1474206

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16
all docs

16
docs citations

16
times ranked

686
citing authors

#	ARTICLE	IF	CITATIONS
1	Automated and optimally FRET-assisted structural modeling. Nature Communications, 2020, 11, 5394.	12.8	39
2	Resolving dynamics and function of transient states in single enzyme molecules. Nature Communications, 2020, 11, 1231.	12.8	71
3	Dynamics of the nucleosomal histone H3 N-terminal tail revealed by high precision single-molecule FRET. Nucleic Acids Research, 2020, 48, 1551-1571.	14.5	34
4	FRET-Assisted Protein Structure Prediction of CASP13 Targets. Biophysical Journal, 2020, 118, 481a-482a.	0.5	1
5	From FRET Measurements to Database Deposition of Integrative Structural Models. Biophysical Journal, 2019, 116, 288a.	0.5	0
6	Multiple Interaction Modes of the Nucleosomal Histone H3 N-Terminal Tail Revealed by High Precision Single-Molecule FRET. Biophysical Journal, 2019, 116, 468a-469a.	0.5	1
7	Automated and Optimally FRET-Assisted Structural Modeling. Biophysical Journal, 2019, 116, 333a.	0.5	1
8	Integrative Dynamic Structural Biology with Fluorescence Spectroscopy. Biophysical Journal, 2019, 116, 469a-470a.	0.5	0
9	Single-molecule FRET reveals multiscale chromatin dynamics modulated by HP1±. Nature Communications, 2018, 9, 235.	12.8	113
10	Integrative Molecular Modelling of Biomolecules Guided by FRET Experiments. Biophysical Journal, 2018, 114, 681a.	0.5	0
11	Protein Structure Determination by High-Precision FRET and Molecular Modeling. Biophysical Journal, 2017, 112, 48a.	0.5	0
12	Quantitative FRET studies and integrative modeling unravel the structure and dynamics of biomolecular systems. Current Opinion in Structural Biology, 2016, 40, 163-185.	5.7	156
13	Toolkit for Multi-Conformation Biomolecular Structure Determination by High-Precision FRET and Molecular Simulations. Biophysical Journal, 2016, 110, 378a.	0.5	0
14	Structural assemblies of the di- and oligomeric G-protein coupled receptor TGR5 in live cells: an MFIS-FRET and integrative modelling study. Scientific Reports, 2016, 6, 36792.	3.3	23
15	Mapping Motions and Structure to a State Necessary for Oligomerization of a Large GTPase: A Joint SAXS, NSE, EPR and FRET Study. Biophysical Journal, 2016, 110, 514a.	0.5	0
16	Toolkit for Multi-Conformation Biomolecular Structure Determination by High-Precision FRET and Molecular Simulations. Biophysical Journal, 2015, 108, 163a-164a.	0.5	0