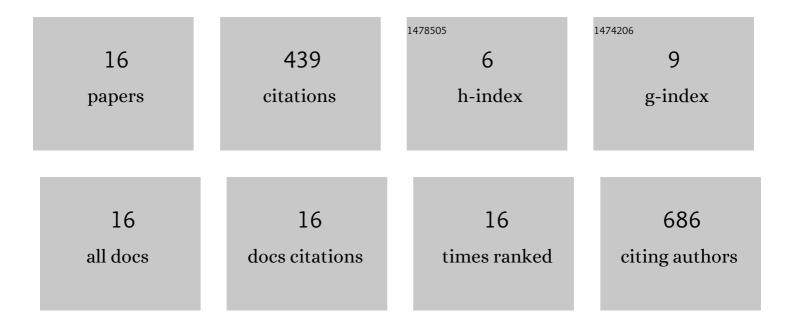
Mykola Dimura

List of Publications by Year in descending order

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Μγκοιλ Πιμιβλ

#	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 Postdiction 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 HP1α. 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