

# Suren Felekyan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2660074/publications.pdf>

Version: 2024-02-01

8  
papers

565  
citations

1163117

8  
h-index

1588992

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

650  
citing authors

#	ARTICLE	IF	CITATIONS
1	Unraveling multi-state molecular dynamics in single-molecule FRET experiments. I. Theory of FRET-lines. <i>Journal of Chemical Physics</i> , 2022, 156, 141501.	3.0	23
2	Specific Conformational Dynamics and Expansion Underpin a Multi-Step Mechanism for Specific Binding of p27 with Cdk2/Cyclin A. <i>Journal of Molecular Biology</i> , 2020, 432, 2998-3017.	4.2	26
3	Resolving dynamics and function of transient states in single enzyme molecules. <i>Nature Communications</i> , 2020, 11, 1231.	12.8	71
4	Dynamic anticipation by Cdk2/Cyclin A-bound p27 mediates signal integration in cell cycle regulation. <i>Nature Communications</i> , 2019, 10, 1676.	12.8	71
5	Analyzing Förster Resonance Energy Transfer with Fluctuation Algorithms. <i>Methods in Enzymology</i> , 2013, 519, 39-85.	1.0	38
6	Filtered FCS: Species Auto- and Cross-Correlation Functions Highlight Binding and Dynamics in Biomolecules. <i>ChemPhysChem</i> , 2012, 13, 1036-1053.	2.1	90
7	Detection of Structural Dynamics by FRET: A Photon Distribution and Fluorescence Lifetime Analysis of Systems with Multiple States. <i>Journal of Physical Chemistry B</i> , 2010, 114, 7983-7995.	2.6	170
8	Probability Distribution Analysis of Single-Molecule Fluorescence Anisotropy and Resonance Energy Transfer. <i>Journal of Physical Chemistry B</i> , 2007, 111, 10253-10262.	2.6	76