

# Maik H Jacob

## List of Publications by Year in descending order

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Version: 2024-02-01

13  
papers

616  
citations

759233

12  
h-index

1058476

14  
g-index

15  
all docs

15  
docs citations

15  
times ranked

665  
citing authors

#	ARTICLE	IF	CITATIONS
1	Protein Folding as a Diffusional Process. <i>Biochemistry</i> , 1999, 38, 13773-13779.	2.5	99
2	Chemosensing Ensembles for Monitoring Biomembrane Transport in Real Time. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 2762-2765.	13.8	97
3	Diffusional barrier crossing in a two-state protein folding reaction. <i>Nature Structural Biology</i> , 1999, 6, 923-926.	9.7	92
4	Microsecond Folding of the Cold Shock Protein Measured by a Pressure-Jump Technique. <i>Biochemistry</i> , 1999, 38, 2882-2891.	2.5	69
5	Thermodynamics of a diffusional protein folding reaction. <i>Biophysical Chemistry</i> , 2002, 96, 173-190.	2.8	43
6	Water Contributes Actively to the Rapid Crossing of a Protein Unfolding Barrier. <i>Journal of Molecular Biology</i> , 2002, 318, 837-845.	4.2	42
7	Predicting Reactivities of Protein Surface Cysteines as Part of a Strategy for Selective Multiple Labeling. <i>Biochemistry</i> , 2005, 44, 13664-13672.	2.5	39
8	Early Closure of a Long Loop in the Refolding of Adenylate Kinase: A Possible Key Role of Non-Local Interactions in the Initial Folding Steps. <i>Journal of Molecular Biology</i> , 2009, 385, 1230-1242.	4.2	31
9	<sup>15</sup> N relaxation study of the cold shock protein CspB at various solvent viscosities. <i>Journal of Biomolecular NMR</i> , 2003, 27, 221-234.	2.8	28
10	Diffusion-Enhanced Förster Resonance Energy Transfer and the Effects of External Quenchers and the Donor Quantum Yield. <i>Journal of Physical Chemistry B</i> , 2013, 117, 185-198.	2.6	28
11	Coulomb Repulsion in Short Polypeptides. <i>Journal of Physical Chemistry B</i> , 2015, 119, 33-43.	2.6	17
12	Method-Unifying View of Loop-Formation Kinetics in Peptide and Protein Folding. <i>Journal of Physical Chemistry B</i> , 2018, 122, 4445-4456.	2.6	10
13	Two Orders of Magnitude Variation of Diffusion-Enhanced Förster Resonance Energy Transfer in Polypeptide Chains. <i>Polymers</i> , 2018, 10, 1079.	4.5	2