

# Anastasiia S Boikova

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3052532/publications.pdf>

Version: 2024-02-01

10  
papers

101  
citations

1307594

7  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

34  
citing authors

#	ARTICLE	IF	CITATIONS
1	Small-angle X-ray scattering study of the influence of solvent replacement (from H <sub>2</sub> O to D <sub>2</sub> O) on the initial crystallization stage of tetragonal lysozyme. <i>Crystallography Reports</i> , 2017, 62, 837-842.	0.6	24
2	Octamer formation in lysozyme solutions at the initial crystallization stage detected by small-angle neutron scattering. <i>Acta Crystallographica Section D: Structural Biology</i> , 2017, 73, 591-599.	2.3	22
3	Pre-crystallization phase formation of thermolysin hexamers in solution close to crystallization conditions. <i>Journal of Biomolecular Structure and Dynamics</i> , 2019, 37, 3058-3064.	3.5	12
4	Modification of the Langmuir-Schaefer method for fabrication of ordered protein films. <i>Crystallography Reports</i> , 2017, 62, 632-638.	0.6	10
5	Dodecamers derived from the crystal structure were found in the pre-crystallization solution of the transaminase from the thermophilic bacterium <i>Thermobaculum terrenum</i> by small-angle X-ray scattering. <i>Journal of Biomolecular Structure and Dynamics</i> , 2020, 38, 2939-2944.	3.5	9
6	Structural characteristics of lysozyme Langmuir layers grown on a liquid surface from an oligomeric mixture formed during the early stages of lysozyme crystallization. <i>Thin Solid Films</i> , 2019, 677, 13-21.	1.8	8
7	The binding of precipitant ions in the tetragonal crystals of hen egg white lysozyme. <i>Journal of Biomolecular Structure and Dynamics</i> , 2020, 38, 5159-5172.	3.5	8
8	Fabrication of Multilayer Films on the Basis of Lysozyme Protein and Precipitant (Iodide and Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 467 T Reports, 2018, 63, 719-723.	0.6	6
9	Microfluidic Cell for Studying the Precrystallization Stage Structure of Protein Solutions by Small-Angle X-Ray Scattering. <i>Crystallography Reports</i> , 2018, 63, 713-718.	0.6	1
10	A new approach to ordered protein film formation. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2017, 73, C1182-C1182.	0.1	1