

Jasenko Zivanov

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1632349/publications.pdf>

Version: 2024-02-01

8
papers

7,542
citations

1162367

8
h-index

1473754

9
g-index

16
all docs

16
docs citations

16
times ranked

11759
citing authors

#	ARTICLE	IF	CITATIONS
1	New tools for automated high-resolution cryo-EM structure determination in RELION-3. <i>ELife</i> , 2018, 7, .	2.8	3,965
2	Structures and distributions of SARS-CoV-2 spike proteins on intact virions. <i>Nature</i> , 2020, 588, 498-502.	13.7	918
3	A Bayesian approach to beam-induced motion correction in cryo-EM single-particle analysis. <i>IUCr</i> , 2019, 6, 5-17.	1.0	696
4	Estimation of high-order aberrations and anisotropic magnification from cryo-EM data sets in RELION-3.1. <i>IUCr</i> , 2020, 7, 253-267.	1.0	574
5	Novel tau filament fold in chronic traumatic encephalopathy encloses hydrophobic molecules. <i>Nature</i> , 2019, 568, 420-423.	13.7	528
6	GABAA receptor signalling mechanisms revealed by structural pharmacology. <i>Nature</i> , 2019, 565, 454-459.	13.7	386
7	Cryo-EM structure of the human $\alpha 1\beta 2$ GABAA receptor in a lipid bilayer. <i>Nature</i> , 2019, 565, 516-520.	13.7	264
8	High-resolution cryo-EM structure of urease from the pathogen <i>Yersinia enterocolitica</i> . <i>Nature Communications</i> , 2020, 11, 5101.	5.8	17