

Katerina Naydenova

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/255107/publications.pdf>

Version: 2024-02-01

11
papers

618
citations

1307594

7
h-index

1372567

10
g-index

13
all docs

13
docs citations

13
times ranked

961
citing authors

#	ARTICLE	IF	CITATIONS
1	Measuring the effects of particle orientation to improve the efficiency of electron cryomicroscopy. Nature Communications, 2017, 8, 629.	12.8	175
2	Structure of the SARS-CoV-2 RNA-dependent RNA polymerase in the presence of favipiravir-RTP. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	144
3	Multifunctional graphene supports for electron cryomicroscopy. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 11718-11724.	7.1	105
4	Cryo-EM with sub-1 Å... specimen movement. Science, 2020, 370, 223-226.	12.6	97
5	Differential assembly diversifies GABAA receptor structures and signalling. Nature, 2022, 604, 190-194.	27.8	36
6	The 2.4 Å... cryo-EM structure of a heptameric light-harvesting 2 complex reveals two carotenoid energy transfer pathways. Science Advances, 2021, 7, .	10.3	26
7	2.4-Å... structure of the double-ring <i>Gemmatimonas phototrophica</i> photosystem. Science Advances, 2022, 8, eabk3139.	10.3	16
8	On the reduction in the effects of radiation damage to two-dimensional crystals of organic and biological molecules at liquid-helium temperature. Ultramicroscopy, 2022, 237, 113512.	1.9	10
9	Integrated wafer-scale manufacturing of electron cryomicroscopy specimen supports. Ultramicroscopy, 2022, 232, 113396.	1.9	8
10	Determining and Controlling the Surface Properties of Cryo-EM Specimen Supports. Microscopy and Microanalysis, 2018, 24, 880-881.	0.4	1
11	Efficient Cryo-EM: Measuring Effects of Particle Orientation in Electron Microscopy. Microscopy and Microanalysis, 2017, 23, 818-819.	0.4	0