

Dari Kimanius

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3670565/publications.pdf>

Version: 2024-02-01

9
papers

6,037
citations

1163117

8
h-index

1372567

10
g-index

15
all docs

15
docs citations

15
times ranked

9507
citing authors

#	ARTICLE	IF	CITATIONS
1	New tools for automated high-resolution cryo-EM structure determination in RELION-3. <i>ELife</i> , 2018, 7, .	6.0	3,965
2	Accelerated cryo-EM structure determination with parallelisation using GPUs in RELION-2. <i>ELife</i> , 2016, 5, .	6.0	919
3	Characterisation of molecular motions in cryo-EM single-particle data by multi-body refinement in RELION. <i>ELife</i> , 2018, 7, .	6.0	434
4	New tools for automated cryo-EM single-particle analysis in RELION-4.0. <i>Biochemical Journal</i> , 2021, 478, 4169-4185.	3.7	396
5	Structures of the human mitochondrial ribosome in native states of assembly. <i>Nature Structural and Molecular Biology</i> , 2017, 24, 866-869.	8.2	140
6	Structure of the chloroplast ribosome with chl-RRF and hibernation-promoting factor. <i>Nature Plants</i> , 2018, 4, 212-217.	9.3	61
7	SAXS-Guided Metadynamics. <i>Journal of Chemical Theory and Computation</i> , 2015, 11, 3491-3498.	5.3	37
8	Exploiting prior knowledge about biological macromolecules in cryo-EM structure determination. <i>IUCr</i> , 2021, 8, 60-75.	2.2	14
9	Cryo-EM reconstruction of the chlororibosome to 3.2Å resolution within 24h. <i>IUCr</i> , 2017, 4, 723-727.	2.2	3