

Dari Kimanius

List of Publications by Year in descending order

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9
papers

6,037
citations

1163117

8
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1372567

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g-index

15
all docs

15
docs citations

15
times ranked

9507
citing authors

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