

Hui Guo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/960449/publications.pdf>

Version: 2024-02-01

9
papers

762
citations

1040056

9
h-index

1372567

10
g-index

17
all docs

17
docs citations

17
times ranked

1087
citing authors

#	ARTICLE	IF	CITATIONS
1	Atomic model for the dimeric F _O region of mitochondrial ATP synthase. <i>Science</i> , 2017, 358, 936-940.	12.6	194
2	Structure of a bacterial ATP synthase. <i>ELife</i> , 2019, 8, .	6.0	133
3	Structure of mycobacterial ATP synthase bound to the tuberculosis drug bedaquiline. <i>Nature</i> , 2021, 589, 143-147.	27.8	110
4	Structure of a functional obligate complex III ₂ IV ₂ respiratory supercomplex from <i>Mycobacterium smegmatis</i> . <i>Nature Structural and Molecular Biology</i> , 2018, 25, 1128-1136.	8.2	95
5	Electron-event representation data enable efficient cryoEM file storage with full preservation of spatial and temporal resolution. <i>IUCr</i> , 2020, 7, 860-869.	2.2	71
6	Shake-it-off: a simple ultrasonic cryo-EM specimen-preparation device. <i>Acta Crystallographica Section D: Structural Biology</i> , 2019, 75, 1063-1070.	2.3	58
7	Cryo-EM of ATP synthases. <i>Current Opinion in Structural Biology</i> , 2018, 52, 71-79.	5.7	46
8	Apoptolidin family glycomacrolides target leukemia through inhibition of ATP synthase. <i>Nature Chemical Biology</i> , 2022, 18, 360-367.	8.0	20
9	Structure of ATP synthase under strain during catalysis. <i>Nature Communications</i> , 2022, 13, 2232.	12.8	20