

Peng Ge

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3670152/publications.pdf>

Version: 2024-02-01

14
papers

1,566
citations

759233

12
h-index

1125743

13
g-index

15
all docs

15
docs citations

15
times ranked

2318
citing authors

#	ARTICLE	IF	CITATIONS
1	Cryo-EM of full-length α -synuclein reveals fibril polymorphs with a common structural kernel. <i>Nature Communications</i> , 2018, 9, 3609.	12.8	468
2	Cryo-EM structures of four polymorphic TDP-43 amyloid cores. <i>Nature Structural and Molecular Biology</i> , 2019, 26, 619-627.	8.2	205
3	Atomic Structure of T6SS Reveals Interlaced Array Essential to Function. <i>Cell</i> , 2015, 160, 940-951.	28.9	155
4	Atomic structures of a bactericidal contractile nanotube in its pre- and postcontraction states. <i>Nature Structural and Molecular Biology</i> , 2015, 22, 377-382.	8.2	134
5	Hydrogen-bonding networks and RNA bases revealed by cryo electron microscopy suggest a triggering mechanism for calcium switches. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 9637-9642.	7.1	111
6	Cryo-EM structure and inhibitor design of human IAPP (amylin) fibrils. <i>Nature Structural and Molecular Biology</i> , 2020, 27, 653-659.	8.2	98
7	Amyloid fibrils in FTLTDP are composed of TMEM106B and not TDP-43. <i>Nature</i> , 2022, 605, 304-309.	27.8	85
8	Cryo-EM structure of a human prion fibril with a hydrophobic, protease-resistant core. <i>Nature Structural and Molecular Biology</i> , 2020, 27, 417-423.	8.2	73
9	CryoEM structure of the <i>Methanospirillum hungatei</i> archaeum reveals structural features distinct from the bacterial flagellum and type IV pilus. <i>Nature Microbiology</i> , 2017, 2, 16222.	13.3	72
10	Action of a minimal contractile bactericidal nanomachine. <i>Nature</i> , 2020, 580, 658-662.	27.8	61
11	Electron Cryo-microscopy Structure of Ebola Virus Nucleoprotein Reveals a Mechanism for Nucleocapsid-like Assembly. <i>Cell</i> , 2018, 172, 966-978.e12.	28.9	51
12	Cryo-EM reveals different coronin binding modes for ADP- and ADP-BeFx actin filaments. <i>Nature Structural and Molecular Biology</i> , 2014, 21, 1075-1081.	8.2	45
13	Chaperone fusion proteins aid entropy-driven maturation of class II viral fusion proteins. <i>Trends in Microbiology</i> , 2014, 22, 100-106.	7.7	8
14	Electron microscopy and three-dimensional (3D) reconstruction of full-length anion exchanger 1 (AE1). <i>FASEB Journal</i> , 2010, 24, 1002.1.	0.5	0