

Emma L Hesketh

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4560490/publications.pdf>

Version: 2024-02-01

9
papers

375
citations

1306789

7
h-index

1473754

9
g-index

11
all docs

11
docs citations

11
times ranked

694
citing authors

#	ARTICLE	IF	CITATIONS
1	Approaches to altering particle distributions in cryo-electron microscopy sample preparation. <i>Acta Crystallographica Section D: Structural Biology</i> , 2018, 74, 560-571.	1.1	108
2	Collection, pre-processing and on-the-fly analysis of data for high-resolution, single-particle cryo-electron microscopy. <i>Nature Protocols</i> , 2019, 14, 100-118.	5.5	72
3	The 3.3Å structure of a plant geminivirus using cryo-EM. <i>Nature Communications</i> , 2018, 9, 2369.	5.8	69
4	Cryo-EM structure and in vitro DNA packaging of a thermophilic virus with supersized T=7 capsids. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 3556-3561.	3.3	54
5	Cryo-EM structures of an insecticidal Bt toxin reveal its mechanism of action on the membrane. <i>Nature Communications</i> , 2021, 12, 2791.	5.8	28
6	Cryo-EM structures reveal two distinct conformational states in a picornavirus cell entry intermediate. <i>PLoS Pathogens</i> , 2020, 16, e1008920.	2.1	17
7	Antigenic structure of the human coronavirus OC43 spike reveals exposed and occluded neutralizing epitopes. <i>Nature Communications</i> , 2022, 13, .	5.8	12
8	Affimer reagents as tools in diagnosing plant virus diseases. <i>Scientific Reports</i> , 2019, 9, 7524.	1.6	10
9	Plant-expressed virus-like particles reveal the intricate maturation process of a eukaryotic virus. <i>Communications Biology</i> , 2021, 4, 619.	2.0	2