

Markus Hassler

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2311649/publications.pdf>

Version: 2024-02-01

8
papers

625
citations

1307594

7
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

653
citing authors

#	ARTICLE	IF	CITATIONS
1	Towards a Unified Model of SMC Complex Function. <i>Current Biology</i> , 2018, 28, R1266-R1281.	3.9	171
2	Structural Basis for a Safety-Belt Mechanism That Anchors Condensin to Chromosomes. <i>Cell</i> , 2017, 171, 588-600.e24.	28.9	144
3	Cryo-EM structures of holo condensin reveal a subunit flip-flop mechanism. <i>Nature Structural and Molecular Biology</i> , 2020, 27, 743-751.	8.2	90
4	Condensin Smc2-Smc4 Dimers Are Flexible and Dynamic. <i>Cell Reports</i> , 2016, 14, 1813-1818.	6.4	79
5	Structural Basis of an Asymmetric Condensin ATPase Cycle. <i>Molecular Cell</i> , 2019, 74, 1175-1188.e9.	9.7	68
6	A hold-and-feed mechanism drives directional DNA loop extrusion by condensin. <i>Science</i> , 2022, 376, 1087-1094.	12.6	51
7	PARG: A Macrodomain in Disguise. <i>Structure</i> , 2011, 19, 1351-1353.	3.3	8
8	Control of mitotic chromosome condensation by the fission yeast transcription factor Zsl1. <i>Journal of Cell Biology</i> , 2018, 217, 2383-2401.	5.2	3