

Ngat T Tran

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5834841/publications.pdf>

Version: 2024-02-01

9
papers

432
citations

1040056

9
h-index

1474206

9
g-index

17
all docs

17
docs citations

17
times ranked

410
citing authors

#	ARTICLE	IF	CITATIONS
1	SMC Progressively Aligns Chromosomal Arms in <i>Caulobacter crescentus</i> but Is Antagonized by Convergent Transcription. <i>Cell Reports</i> , 2017, 20, 2057-2071.	6.4	121
2	ParB spreading on DNA requires cytidine triphosphate in vitro. <i>ELife</i> , 2020, 9, .	6.0	80
3	Identification and Characterization of CdgB, a Diguanylate Cyclase Involved in Developmental Processes in <i>Streptomyces coelicolor</i> . <i>Journal of Bacteriology</i> , 2011, 193, 3100-3108.	2.2	49
4	Permissive zones for the centromere-binding protein ParB on the <i>Caulobacter crescentus</i> chromosome. <i>Nucleic Acids Research</i> , 2018, 46, 1196-1209.	14.5	41
5	A CTP-dependent gating mechanism enables ParB spreading on DNA. <i>ELife</i> , 2021, 10, .	6.0	28
6	Defining the regulon of genes controlled by σ^E , a key regulator of the cell envelope stress response in <i>Streptomyces coelicolor</i> . <i>Molecular Microbiology</i> , 2019, 112, 461-481.	2.5	27
7	The MerR-like protein BldC binds DNA direct repeats as cooperative multimers to regulate <i>Streptomyces</i> development. <i>Nature Communications</i> , 2018, 9, 1139.	12.8	26
8	CTP regulates membrane-binding activity of the nucleoid occlusion protein Noc. <i>Molecular Cell</i> , 2021, 81, 3623-3636.e6.	9.7	22
9	Diversification of DNA-Binding Specificity by Permissive and Specificity-Switching Mutations in the ParB/Noc Protein Family. <i>Cell Reports</i> , 2020, 32, 107928.	6.4	21