

Tomoko Miyata

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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1040056

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times ranked

426
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiple electron transfer pathways of tungsten-containing formate dehydrogenase in direct electron transfer-type bioelectrocatalysis. <i>Chemical Communications</i> , 2022, 58, 6478-6481.	4.1	10
2	Structure of the molecular bushing of the bacterial flagellar motor. <i>Nature Communications</i> , 2021, 12, 4469.	12.8	33
3	Native flagellar MS ring is formed by 34 subunits with 23-fold and 11-fold subsymmetries. <i>Nature Communications</i> , 2021, 12, 4223.	12.8	34
4	Structural and Functional Comparison of Salmonella Flagellar Filaments Composed of FljB and FljC. <i>Biomolecules</i> , 2020, 10, 246.	4.0	35
5	Structure of Salmonella Flagellar Hook Reveals Intermolecular Domain Interactions for the Universal Joint Function. <i>Biomolecules</i> , 2019, 9, 462.	4.0	16
6	Novel Insights into Conformational Rearrangements of the Bacterial Flagellar Switch Complex. <i>MBio</i> , 2019, 10, .	4.1	23
7	Structure of the native supercoiled flagellar hook as a universal joint. <i>Nature Communications</i> , 2019, 10, 5295.	12.8	28
8	Straight and rigid flagellar hook made by insertion of the FlgG specific sequence into FlgE. <i>Scientific Reports</i> , 2017, 7, 46723.	3.3	27
9	Identical folds used for distinct mechanical functions of the bacterial flagellar rod and hook. <i>Nature Communications</i> , 2017, 8, 14276.	12.8	60
10	Common and distinct structural features of Salmonella injectisome and flagellar basal body. <i>Scientific Reports</i> , 2013, 3, 3369.	3.3	124