

Shiho Tanaka

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11391884/publications.pdf>

Version: 2024-02-01

8
papers

1,480
citations

1163117

8
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

1353
citing authors

#	ARTICLE	IF	CITATIONS
1	Protein Structures Forming the Shell of Primitive Bacterial Organelles. <i>Science</i> , 2005, 309, 936-938.	12.6	420
2	Atomic-Level Models of the Bacterial Carboxysome Shell. <i>Science</i> , 2008, 319, 1083-1086.	12.6	367
3	Structure and Mechanisms of a Protein-Based Organelle in <i>Escherichia coli</i> . <i>Science</i> , 2010, 327, 81-84.	12.6	205
4	Bacterial Microcompartment Organelles: Protein Shell Structure and Evolution. <i>Annual Review of Biophysics</i> , 2010, 39, 185-205.	10.0	162
5	The Structure of $\hat{1}^2$ -Carbonic Anhydrase from the Carboxysomal Shell Reveals a Distinct Subclass with One Active Site for the Price of Two. <i>Journal of Biological Chemistry</i> , 2006, 281, 7546-7555.	3.4	159
6	Insights from multiple structures of the shell proteins from the $\hat{1}^2$ -carboxysome. <i>Protein Science</i> , 2009, 18, 108-120.	7.6	98
7	Two-dimensional crystals of carboxysome shell proteins recapitulate the hexagonal packing of three-dimensional crystals. <i>Protein Science</i> , 2009, 18, 2629-2635.	7.6	42
8	Minimal requirements for inhibition of Mray by lysis protein E from bacteriophage $\hat{1}^1$ X174. <i>Molecular Microbiology</i> , 2012, 85, 975-985.	2.5	27