

Sharon Mendel

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

358
citations

1163065

8
h-index

1281846

11
g-index

11
all docs

11
docs citations

11
times ranked

392
citing authors

#	ARTICLE	IF	CITATIONS
1	Detection of humic acid in water using flat-sheet and folded-rod viscous alkaline glucose syrups. <i>Analyst, The</i> , 2020, 145, 2682-2691.	3.5	3
2	Transport and proofreading of proteins by the twin-arginine translocation (Tat) system in bacteria. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2011, 1808, 876-884.	2.6	83
3	Expression of the bifunctional <i>Bacillus subtilis</i> TatAd protein in <i>Escherichia coli</i> reveals distinct TatA/B-family and TatB-specific domains. <i>Archives of Microbiology</i> , 2011, 193, 583-594.	2.2	12
4	The twin-arginine translocation (Tat) systems from <i>Bacillus subtilis</i> display a conserved mode of complex organization and similar substrate recognition requirements. <i>FEBS Journal</i> , 2009, 276, 232-243.	4.7	30
5	The <i>Escherichia coli</i> TatABC System and a <i>Bacillus subtilis</i> TatAC-type System Recognise Three Distinct Targeting Determinants in Twin-arginine Signal Peptides. <i>Journal of Molecular Biology</i> , 2008, 375, 661-672.	4.2	27
6	Targeting of Proteins by the Twin-Arginine Translocation System in Bacteria and Chloroplasts. <i>The Enzymes</i> , 2007, 25, 69-91.	1.7	2
7	Structure of the Regulatory Subunit of Acetohydroxyacid Synthase Isozyme III from <i>Escherichia coli</i> . <i>Journal of Molecular Biology</i> , 2006, 357, 951-963.	4.2	67
8	Interaction of the transmembrane domain of lysis protein E from bacteriophage ϕ X174 with bacterial translocase MraY and peptidyl-prolyl isomerase SlyD. <i>Microbiology (United Kingdom)</i> , 2006, 152, 2959-2967.	1.8	35
9	Lactone synthesis activity in a site-directed mutant of an extradiol catechol dioxygenase enzyme. <i>Chemical Communications</i> , 2005, , 666.	4.1	3
10	The N-terminal Domain of the Regulatory Subunit is Sufficient for Complete Activation of Acetohydroxyacid Synthase III from <i>Escherichia coli</i> . <i>Journal of Molecular Biology</i> , 2003, 325, 275-284.	4.2	33
11	Acetohydroxyacid synthase: A proposed structure for regulatory subunits supported by evidence from mutagenesis. <i>Journal of Molecular Biology</i> , 2001, 307, 465-477.	4.2	63