

Gargi Kulkarni

List of Publications by Year in descending order

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11
papers

765
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933447

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1281871

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#	ARTICLE	IF	CITATIONS
1	Energy Conservation via Hydrogen Cycling in the Methanogenic Archaeon <i>Methanosarcina barkeri</i> . <i>MBio</i> , 2018, 9, .	4.1	209
2	New methods for tightly regulated gene expression and highly efficient chromosomal integration of cloned genes for <i>Methanosarcina</i> species. <i>Archaea</i> , 2008, 2, 193-203.	2.3	109
3	Covalently linked hopanoid-lipid A improves outer-membrane resistance of a <i>Bradyrhizobium</i> symbiont of legumes. <i>Nature Communications</i> , 2014, 5, 5106.	12.8	88
4	Hydrogen is a preferred intermediate in the energy-conserving electron transport chain of <i>Methanosarcina barkeri</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 15915-15920.	7.1	78
5	Differences in Hydrogenase Gene Expression between <i>Methanosarcina acetivorans</i> and <i>Methanosarcina barkeri</i> . <i>Journal of Bacteriology</i> , 2009, 191, 2826-2833.	2.2	60
6	Specific Hopanoid Classes Differentially Affect Free-Living and Symbiotic States of <i>Bradyrhizobium diazoefficiens</i> . <i>MBio</i> , 2015, 6, e01251-15.	4.1	60
7	The General Stress Response Factor EcfG Regulates Expression of the C-2 Hopanoid Methylase HpnP in <i>Rhodopseudomonas palustris</i> TIE-1. <i>Journal of Bacteriology</i> , 2013, 195, 2490-2498.	2.2	59
8	Genetic Methods for <i>Methanosarcina</i> Species. <i>Methods in Enzymology</i> , 2011, 494, 23-42.	1.0	39
9	Genetic, Biochemical, and Molecular Characterization of <i>Methanosarcina barkeri</i> Mutants Lacking Three Distinct Classes of Hydrogenase. <i>Journal of Bacteriology</i> , 2018, 200, .	2.2	34
10	Regulation of putative methylsulphide methyltransferases in <i>Methanosarcina acetivorans</i> C2A. <i>Molecular Microbiology</i> , 2009, 74, 227-238.	2.5	20
11	Hopanoids Confer Robustness to Physicochemical Variability in the Niche of the Plant Symbiont <i>Bradyrhizobium diazoefficiens</i> . <i>Journal of Bacteriology</i> , 2022, 204, .	2.2	4