

Michael Visser

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Effect of Sulfate on Carbon Monoxide Conversion by a Thermophilic Syngas-Fermenting Culture Dominated by a <i>Desulfotomaculum</i> Species. <i>Frontiers in Microbiology</i> , 2020, 11, 588468.	3.5	8
2	The deep-subsurface sulfate reducer <i>Desulfotomaculum kuznetsovii</i> employs two methanol-degrading pathways. <i>Nature Communications</i> , 2018, 9, 239.	12.8	36
3	Unravelling the one-carbon metabolism of the acetogen <i>Sporomusa</i> strain <i>A4</i> by genome and proteome analysis. <i>Environmental Microbiology</i> , 2016, 18, 2843-2855.	3.8	25
4	Phylogenetic comparison of <i>Desulfotomaculum</i> species of subgroup 1a and description of <i>Desulfotomaculum reducens</i> sp. nov.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 762-767.	1.7	15
5	Investigation of sporulation in the <i>Desulfotomaculum</i> genus: a genomic comparison with the genera <i>Bacillus</i> and <i>Clostridium</i> . <i>Environmental Microbiology Reports</i> , 2014, 6, 756-766.	2.4	3
6	A genomic view on syntrophic versus non-syntrophic lifestyle in anaerobic fatty acid degrading communities. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2014, 1837, 2004-2016.	1.0	107
7	Genome analyses of the carboxydrotrophic sulfate-reducers <i>Desulfotomaculum nigrificans</i> and <i>Desulfotomaculum carboxydivorans</i> and reclassification of <i>Desulfotomaculum caboxydivorans</i> as a later synonym of <i>Desulfotomaculum nigrificans</i> . <i>Standards in Genomic Sciences</i> , 2014, 9, 655-675.	1.5	25
8	Genome analysis of <i>Desulfotomaculum gibsoniae</i> strain GrollT a highly versatile Gram-positive sulfate-reducing bacterium. <i>Standards in Genomic Sciences</i> , 2014, 9, 821-839.	1.5	27
9	Genome analysis of <i>Desulfotomaculum kuznetsovii</i> strain 17T reveals a physiological similarity with <i>Pelotomaculum thermopropionicum</i> strain SIT.. <i>Standards in Genomic Sciences</i> , 2013, 8, 69-87.	1.5	42