Michael Visser

List of Publications by Year
in descending order

9 papers	288 citations	1307594 7 h-index	1474206 9 g-index
9 all docs	9 docs citations	9 times ranked	467 citing authors

#	Article	IF	Citations
1	A genomic view on syntrophic versus non-syntrophic lifestyle in anaerobic fatty acid degrading communities. Biochimica Et Biophysica Acta - Bioenergetics, 2014, 1837, 2004-2016.	1.0	107
2	Genome analysis of Desulfotomaculum kuznetsovii strain 17T reveals a physiological similarity with Pelotomaculum thermopropionicum strain SIT.. Standards in Genomic Sciences, 2013, 8, 69-87.	1.5	42
3	The deep-subsurface sulfate reducer Desulfotomaculum kuznetsovii employs two methanol-degrading pathways. Nature Communications, 2018, 9, 239.	12.8	36
4	Genome analysis of Desulfotomaculum gibsoniae strain GrollT a highly versatile Gram-positive sulfate-reducing bacterium. Standards in Genomic Sciences, 2014, 9, 821-839.	1.5	27
5	Genome analyses of the carboxydotrophic sulfate-reducers Desulfotomaculum nigrificans and Desulfotomaculum carboxydivorans and reclassification of Desulfotomaculum caboxydivorans as a later synonym of Desulfotomaculum nigrificans. Standards in Genomic Sciences, 2014, 9, 655-675.	1.5	25
6	Unravelling the oneâ€carbon metabolism of the acetogen <scp>S</scp>poromusa strain <scp>A</scp>n4 by genome and proteome analysis. Environmental Microbiology, 2016, 18, 2843-2855.	3.8	25
7	Phylogenetic comparison of Desulfotomaculum species of subgroup 1a and description of Desulfotomaculum reducens sp. nov.. International Journal of Systematic and Evolutionary Microbiology, 2016, 66, 762-767.	1.7	15
8	Effect of Sulfate on Carbon Monoxide Conversion by a Thermophilic Syngas-Fermenting Culture Dominated by a Desulfofundulus Species. Frontiers in Microbiology, 2020, 11, 588468.	3.5	8
9	Investigation of sporulation in the <scp>D</scp>esulfotomaculum genus: a genomic comparison with the genera <scp>B</scp>acillus and <scp>C</scp>lostridium. Environmental Microbiology Reports, 2014, 6, 756-766.	2.4	3