

Ming L Wu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12195821/publications.pdf>

Version: 2024-02-01

8
papers

2,133
citations

1163117

8
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

2408
citing authors

#	ARTICLE	IF	CITATIONS
1	Nitrite-driven anaerobic methane oxidation by oxygenic bacteria. <i>Nature</i> , 2010, 464, 543-548.	27.8	1,521
2	A new intra-aerobic metabolism in the nitrite-dependent anaerobic methane-oxidizing bacterium <i>Candidatus</i> <i>Methylomirabilis oxyfera</i> TM . <i>Biochemical Society Transactions</i> , 2011, 39, 243-248.	3.4	153
3	Effect of oxygen on the anaerobic methanotroph <i>Candidatus</i> <i>Methylomirabilis oxyfera</i> TM : kinetic and transcriptional analysis. <i>Environmental Microbiology</i> , 2012, 14, 1024-1034.	3.8	142
4	Bacterial oxygen production in the dark. <i>Frontiers in Microbiology</i> , 2012, 3, 273.	3.5	119
5	XoxF-Type Methanol Dehydrogenase from the Anaerobic Methanotroph <i>Candidatus</i> <i>Methylomirabilis oxyfera</i> . <i>Applied and Environmental Microbiology</i> , 2015, 81, 1442-1451.	3.1	75
6	Ultrastructure of the Denitrifying Methanotroph <i>Candidatus</i> <i>Methylomirabilis oxyfera</i> , a Novel Polygon-Shaped Bacterium. <i>Journal of Bacteriology</i> , 2012, 194, 284-291.	2.2	56
7	Physiological role of the respiratory quinol oxidase in the anaerobic nitrite-reducing methanotroph <i>Candidatus</i> <i>Methylomirabilis oxyfera</i> TM . <i>Microbiology (United Kingdom)</i> , 2011, 157, 890-898.	1.8	40
8	Co-localization of particulate methane monooxygenase and cd1 nitrite reductase in the denitrifying methanotroph <i>Candidatus</i> <i>Methylomirabilis oxyfera</i> TM . <i>FEMS Microbiology Letters</i> , 2012, 334, 49-56.	1.8	27