

# Aaron W Puri

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5448335/publications.pdf>

Version: 2024-02-01

14  
papers

841  
citations

1039406

9  
h-index

1058022

14  
g-index

17  
all docs

17  
docs citations

17  
times ranked

771  
citing authors

#	ARTICLE	IF	CITATIONS
1	Metabolic engineering in methanotrophic bacteria. <i>Metabolic Engineering</i> , 2015, 29, 142-152.	3.6	274
2	Genetic Tools for the Industrially Promising Methanotroph <i>Methylomicrobium buryatense</i> . <i>Applied and Environmental Microbiology</i> , 2015, 81, 1775-1781.	1.4	144
3	Bioreactor performance parameters for an industrially-promising methanotroph <i>Methylomicrobium buryatense</i> 5GB1. <i>Microbial Cell Factories</i> , 2015, 14, 182.	1.9	85
4	Electroporation-Based Genetic Manipulation in Type I Methanotrophs. <i>Applied and Environmental Microbiology</i> , 2016, 82, 2062-2069.	1.4	85
5	Oxygen-limited metabolism in the methanotroph <i>Methylomicrobium buryatense</i> 5GB1C. <i>PeerJ</i> , 2017, 5, e3945.	0.9	81
6	Enhanced biological fixation of methane for microbial lipid production by recombinant <i>Methylomicrobium buryatense</i> . <i>Biotechnology for Biofuels</i> , 2018, 11, 129.	6.2	38
7	GNPS Dashboard: collaborative exploration of mass spectrometry data in the web browser. <i>Nature Methods</i> , 2022, 19, 134-136.	9.0	35
8	Quorum Sensing in a Methane-Oxidizing Bacterium. <i>Journal of Bacteriology</i> , 2017, 199, .	1.0	29
9	Tundrenone: An Atypical Secondary Metabolite from Bacteria with Highly Restricted Primary Metabolism. <i>Journal of the American Chemical Society</i> , 2018, 140, 2002-2006.	6.6	23
10	A Silent Biosynthetic Gene Cluster from a Methanotrophic Bacterium Potentiates Discovery of a Substrate Promiscuous Proteusin Cyclodehydratase. <i>ACS Chemical Biology</i> , 2022, 17, 1577-1585.	1.6	14
11	Interspecies Chemical Signaling in a Methane-Oxidizing Bacterial Community. <i>Applied and Environmental Microbiology</i> , 2019, 85, .	1.4	10
12	Specialized Metabolites from Methylotrophic Proteobacteria. <i>Current Issues in Molecular Biology</i> , 2019, 33, 211-224.	1.0	8
13	Methylotroph Quorum Sensing Signal Identification by Inverse Stable Isotopic Labeling. <i>ACS Chemical Biology</i> , 2021, 16, 1332-1338.	1.6	5
14	A Conserved Biosynthetic Gene Cluster Is Regulated by Quorum Sensing in a Shipworm Symbiont. <i>Applied and Environmental Microbiology</i> , 2022, 88, .	1.4	4