

Huong N Vu

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

463
citations

1684188

5
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

432
citing authors

#	ARTICLE	IF	CITATIONS
1	Lanthanide-Dependent Regulation of Methanol Oxidation Systems in <i>Methylobacterium extorquens</i> AM1 and Their Contribution to Methanol Growth. <i>Journal of Bacteriology</i> , 2016, 198, 1250-1259.	2.2	164
2	Pyrrroloquinoline Quinone Ethanol Dehydrogenase in <i>Methylobacterium extorquens</i> AM1 Extends Lanthanide-Dependent Metabolism to Multicarbon Substrates. <i>Journal of Bacteriology</i> , 2016, 198, 3109-3118.	2.2	112
3	Lanthanide Chemistry: From Coordination in Chemical Complexes Shaping Our Technology to Coordination in Enzymes Shaping Bacterial Metabolism. <i>Inorganic Chemistry</i> , 2016, 55, 10083-10089.	4.0	108
4	Gene products and processes contributing to lanthanide homeostasis and methanol metabolism in <i>Methylorubrum extorquens</i> AM1. <i>Scientific Reports</i> , 2020, 10, 12663.	3.3	52
5	The Role of YggS in Vitamin B ₆ Homeostasis in <i>Salmonella enterica</i> Is Informed by Heterologous Expression of Yeast SNZ3. <i>Journal of Bacteriology</i> , 2020, 202, .	2.2	15
6	Loss of YggS (COG0325) impacts aspartate metabolism in <i>Salmonella enterica</i> . <i>Molecular Microbiology</i> , 2021, 116, 1232-1240.	2.5	6
7	An Unexpected Role for the Periplasmic Phosphatase PhoN in the Salvage of B ₆ Vitamers in <i>Salmonella enterica</i> . <i>Applied and Environmental Microbiology</i> , 2021, 87, .	3.1	3
8	Transposon mutagenesis for methylotrophic bacteria using <i>Methylorubrum extorquens</i> AM1 as a model system. <i>Methods in Enzymology</i> , 2021, 650, 159-184.	1.0	2
9	Genetic analysis using vitamin B ₆ antagonist 4-deoxypyridoxine uncovers a connection between pyridoxal 5-phosphate and coenzyme A metabolism in <i>Salmonella enterica</i> . <i>Journal of Bacteriology</i> , 2022, ,jb0060721.	2.2	1