

Guillaume Bayon-Vicente

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

110
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

121
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of the Involvement of the Isoleucine Biosynthesis Pathway in Photoheterotrophic Metabolism of <i>Rhodospirillum rubrum</i> . <i>Frontiers in Microbiology</i> , 2021, 12, 731976.	3.5	7
2	Photoheterotrophic Assimilation of Valerate and Associated Polyhydroxyalkanoate Production by <i>Rhodospirillum rubrum</i> . <i>Applied and Environmental Microbiology</i> , 2020, 86, .	3.1	13
3	Global Proteomic Analysis Reveals High Light Intensity Adaptation Strategies and Polyhydroxyalkanoate Production in <i>Rhodospirillum rubrum</i> Cultivated With Acetate as Carbon Source. <i>Frontiers in Microbiology</i> , 2020, 11, 464.	3.5	21
4	New perspectives on butyrate assimilation in <i>Rhodospirillum rubrum</i> S1H under photoheterotrophic conditions. <i>BMC Microbiology</i> , 2020, 20, 126.	3.3	15
5	Impact of different nitrogen sources on the growth of <i>Arthrospira</i> sp. PCC 8005 under batch and continuous cultivation – A biochemical, transcriptomic and proteomic profile. <i>Bioresource Technology</i> , 2017, 237, 78-88.	9.6	37
6	Nitrogen depletion in <i>Arthrospira</i> sp. PCC 8005, an ultrastructural point of view. <i>Journal of Structural Biology</i> , 2016, 196, 385-393.	2.8	17