

Estrella Duque

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4721290/publications.pdf>

Version: 2024-02-01

14
papers

807
citations

933447

10
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

1022
citing authors

#	ARTICLE	IF	CITATIONS
1	Providing octane degradation capability to <i>Pseudomonas putida</i> KT2440 through the horizontal acquisition of <i>oct</i> genes located on an integrative and conjugative element. <i>Environmental Microbiology Reports</i> , 2022, 14, 934-946.	2.4	6
2	Synthesis of aromatic amino acids from 2G lignocellulosic substrates. <i>Microbial Biotechnology</i> , 2021, 14, 1931-1943.	4.2	5
3	United Nations sustainability development goals approached from the side of the biological production of fuels. <i>Microbial Biotechnology</i> , 2021, 14, 1871-1877.	4.2	8
4	High-quality genome-scale metabolic modelling of <i>Pseudomonas putida</i> highlights its broad metabolic capabilities. <i>Environmental Microbiology</i> , 2020, 22, 255-269.	3.8	127
5	Developing robust protein analysis profiles to identify bacterial acid phosphatases in genomes and metagenomic libraries. <i>Environmental Microbiology</i> , 2020, 22, 3561-3571.	3.8	9
6	Twenty-first century chemical odyssey: fuels versus commodities and cell factories versus chemical plants. <i>Microbial Biotechnology</i> , 2019, 12, 200-209.	4.2	16
7	Ruminal metagenomic libraries as a source of relevant hemicellulolytic enzymes for biofuel production. <i>Microbial Biotechnology</i> , 2018, 11, 781-787.	4.2	16
8	Analysis of the core genome and pangenome of <i>Pseudomonas putida</i> . <i>Environmental Microbiology</i> , 2016, 18, 3268-3283.	3.8	65
9	Understanding butanol tolerance and assimilation in <i>Pseudomonas putida</i> ...: an integrated omics approach. <i>Microbial Biotechnology</i> , 2016, 9, 100-115.	4.2	38
10	Mechanisms of solvent resistance mediated by interplay of cellular factors in <i>Pseudomonas putida</i> . <i>FEMS Microbiology Reviews</i> , 2015, 39, 555-566.	8.6	143
11	Interspecies signalling: <i>Pseudomonas putida</i> efflux pump <i>TtgGH</i> is activated by indole to increase antibiotic resistance. <i>Environmental Microbiology</i> , 2014, 16, 1267-1281.	3.8	77
12	Analysis of solvent tolerance in <i>Pseudomonas putida</i> DOT1E based on its genome sequence and a collection of mutants. <i>FEBS Letters</i> , 2012, 586, 2932-2938.	2.8	40
13	A Set of Activators and Repressors Control Peripheral Glucose Pathways in <i>Pseudomonas putida</i> To Yield a Common Central Intermediate. <i>Journal of Bacteriology</i> , 2008, 190, 2331-2339.	2.2	76
14	Survival of <i>Pseudomonas putida</i> KT2440 in soil and in the rhizosphere of plants under greenhouse and environmental conditions. <i>Soil Biology and Biochemistry</i> , 2000, 32, 315-321.	8.8	181