

Mauricio Ariel Porras

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

86
citations

1684188

5
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

144
citing authors

#	ARTICLE	IF	CITATIONS
1	Bioconversion of glycerol to poly(HB-co-HV) copolymer in an inexpensive medium by a <i>Bacillus megaterium</i> strain isolated from marine sediments. <i>Journal of Environmental Chemical Engineering</i> , 2017, 5, 1-9.	6.7	37
2	A new way of quantifying the production of poly(hydroxyalkanoate)s using FTIR. <i>Journal of Chemical Technology and Biotechnology</i> , 2016, 91, 1240-1249.	3.2	15
3	Modeling the bioconversion of starch to P(HB-co-HV) optimized by experimental design using <i>Bacillus megaterium</i> BBST4 strain. <i>Environmental Technology (United Kingdom)</i> , 2019, 40, 1185-1202.	2.2	12
4	Novel spectrophotometric technique for rapid determination of extractable PHA using Sudan black dye. <i>Journal of Biotechnology</i> , 2017, 255, 28-32.	3.8	11
5	Improved intracellular PHA determinations with novel spectrophotometric quantification methodologies based on Sudan black dye. <i>Journal of Microbiological Methods</i> , 2018, 148, 1-11.	1.6	9
6	Novel techniques for drug loading quantification in mesoporous SBA-15 using chemometric-assisted UV and FT-IR data. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2022, 216, 114830.	2.8	2