

Mohammad H A Ibrahim

List of Publications by Year in descending order

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12
papers

646
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932766

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1281420

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1012
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#	ARTICLE	IF	CITATIONS
1	Structural characterization, catalytic, kinetic and thermodynamic properties of Keratinase from <i>Bacillus pumilus</i> FH9. <i>International Journal of Biological Macromolecules</i> , 2017, 105, 973-980.	3.6	31
2	Draft Genome Sequence of <i>Bacillus subtilis</i> Ia1a, a New Strain for Poly- γ -Glutamic Acid and Exopolysaccharide Production. <i>Genome Announcements</i> , 2016, 4, .	0.8	0
3	<i>Chelatococcus thermostellatus</i> sp. nov., a new thermophile for bioplastic synthesis: comparative phylogenetic and physiological study. <i>AMB Express</i> , 2016, 6, 39.	1.4	9
4	Experimental and computational optimization of an <i>Escherichia coli</i> co-culture for the efficient production of flavonoids. <i>Metabolic Engineering</i> , 2016, 35, 55-63.	3.6	210
5	Catalytic, kinetic and thermodynamic properties of <i>Bacillus pumilus</i> FH9 keratinase conjugated with activated pectin. <i>International Journal of Biological Macromolecules</i> , 2016, 85, 238-245.	3.6	19
6	Efficient poly(3-hydroxypropionate) production from glycerol using <i>Lactobacillus reuteri</i> and recombinant <i>Escherichia coli</i> harboring <i>L. reuteri</i> propionaldehyde dehydrogenase and <i>Chromobacterium</i> sp. PHA synthase genes. <i>Bioresource Technology</i> , 2015, 180, 172-176.	4.8	14
7	Improved propionic acid production from glycerol: Combining cyclic batch- and sequential batch fermentations with optimal nutrient composition. <i>Bioresource Technology</i> , 2015, 176, 80-87.	4.8	35
8	Optimization of macroelement concentrations, pH and osmolarity for triacylglycerol accumulation in <i>Rhodococcus opacus</i> strain PD630. <i>AMB Express</i> , 2013, 3, 38.	1.4	18
9	<i>Zobellella denitrificans</i> strain MW1, a newly isolated bacterium suitable for poly(3-hydroxybutyrate) production from glycerol. <i>Journal of Applied Microbiology</i> , 2010, 108, 214-225.	1.4	82
10	Isolation and characterization of new poly(3HB)-accumulating star-shaped cell-aggregates-forming thermophilic bacteria. <i>Journal of Applied Microbiology</i> , 2010, 109, no-no.	1.4	23
11	High-Cell-Density Cyclic Fed-Batch Fermentation of a Poly(3-Hydroxybutyrate)-Accumulating Thermophile, <i>Chelatococcus</i> sp. Strain MW10. <i>Applied and Environmental Microbiology</i> , 2010, 76, 7890-7895.	1.4	69
12	Poly(3-Hydroxybutyrate) Production from Glycerol by <i>Zobellella denitrificans</i> MW1 via High-Cell-Density Fed-Batch Fermentation and Simplified Solvent Extraction. <i>Applied and Environmental Microbiology</i> , 2009, 75, 6222-6231.	1.4	136