

Gregory J Kennedy

List of Publications by Year in descending order

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717
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623734

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794594

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1104
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#	ARTICLE	IF	CITATIONS
1	Itaconic acid production by <i>Aspergillus terreus</i> from glucose up to pilot scale and from corn stover and wheat straw hydrolysates using new manganese tolerant medium. <i>Biocatalysis and Agricultural Biotechnology</i> , 2022, 43, 102418.	3.1	2
2	Optimization of xylitol production from xylose by a novel arabinol limited co-producing <i>Barnettozyma populi</i> NRRL Y-12728. <i>Preparative Biochemistry and Biotechnology</i> , 2021, 51, 761-768.	1.9	6
3	Efficient itaconic acid production by <i>Aspergillus terreus</i> : Overcoming the strong inhibitory effect of manganese. <i>Biotechnology Progress</i> , 2020, 36, e2939.	2.6	10
4	Production of xylitol from mixed sugars of xylose and arabinose without co-producing arabinol. <i>Biocatalysis and Agricultural Biotechnology</i> , 2020, 29, 101786.	3.1	13
5	Efficient bioconversion of waste bread into 2-keto-d-gluconic acid by <i>Pseudomonas reptilivora</i> NRRL B-6. <i>Biomass Conversion and Biorefinery</i> , 2020, 10, 545-553.	4.6	4
6	Factors Affecting Production of Itaconic Acid from Mixed Sugars by <i>Aspergillus terreus</i> . <i>Applied Biochemistry and Biotechnology</i> , 2019, 187, 449-460.	2.9	29
7	Phosphate limitation alleviates the inhibitory effect of manganese on itaconic acid production by <i>Aspergillus terreus</i> . <i>Biocatalysis and Agricultural Biotechnology</i> , 2019, 18, 101016.	3.1	14
8	Valorization of egg shell as a detoxifying and buffering agent for efficient polymalic acid production by <i>Aureobasidium pullulans</i> NRRL Y-2311-1 from barley straw hydrolysate. <i>Bioresource Technology</i> , 2019, 278, 130-137.	9.6	19
9	Ninety six well microtiter plate as microbioreactors for production of itaconic acid by six <i>Aspergillus terreus</i> strains. <i>Journal of Microbiological Methods</i> , 2018, 144, 53-59.	1.6	16
10	Production of itaconic acid from pentose sugars by <i>Aspergillus terreus</i> . <i>Biotechnology Progress</i> , 2017, 33, 1059-1067.	2.6	36
11	Biological pretreatment of corn stover with <i>Phlebia brevispora</i> NRRL 3108 for enhanced enzymatic hydrolysis and efficient ethanol production. <i>Biotechnology Progress</i> , 2017, 33, 365-374.	2.6	46
12	Biological pretreatment of corn stover with white-rot fungus for improved enzymatic hydrolysis. <i>International Biodeterioration and Biodegradation</i> , 2016, 109, 29-35.	3.9	157
13	Enhancement of xylose utilization from corn stover by a recombinant <i>Escherichia coli</i> strain for ethanol production. <i>Bioresource Technology</i> , 2015, 190, 182-188.	9.6	29
14	Pilot scale conversion of wheat straw to ethanol via simultaneous saccharification and fermentation. <i>Bioresource Technology</i> , 2015, 175, 17-22.	9.6	86
15	Biological abatement of inhibitors in rice hull hydrolyzate and fermentation to ethanol using conventional and engineered microbes. <i>Biomass and Bioenergy</i> , 2014, 67, 79-88.	5.7	27
16	High temperature dilute phosphoric acid pretreatment of corn stover for furfural and ethanol production. <i>Industrial Crops and Products</i> , 2013, 50, 478-484.	5.2	41
17	Dilute sulfuric acid pretreatment of corn stover for enzymatic hydrolysis and efficient ethanol production by recombinant <i>Escherichia coli</i> FBR5 without detoxification. <i>Bioresource Technology</i> , 2013, 142, 312-319.	9.6	52
18	Response surface optimization of corn stover pretreatment using dilute phosphoric acid for enzymatic hydrolysis and ethanol production. <i>Bioresource Technology</i> , 2013, 130, 603-612.	9.6	105

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19	Foliar Nitrogen and Phosphorus Resorption Patterns Differ among Nitrogen-Fixing and Nonfixing Temperate Deciduous Trees and Shrubs. <i>International Journal of Plant Sciences</i> , 2008, 169, 495-502.	1.3	25