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Citation Report

#	ARTICLE	IF	CITATIONS
1	Delignification Process of Agro-Industrial Wastes an Alternative to Obtain Fermentable Carbohydrates for Producing Fuel. , 0, , .		21
2	Accurate Stabilities of Laccase Mutants Predicted with a Modified FoldX Protocol. Journal of Chemical Information and Modeling, 2012, 52, 3028-3042.	2.5	80
3	Enzymatic colouration with laccase and peroxidases: Recent progress. Biocatalysis and Biotransformation, 2012, 30, 125-140.	1.1	30
4	Fungal laccases as green catalysts for dye synthesis. Process Biochemistry, 2012, 47, 1295-1307.	1.8	144
5	Cytochrome c biosensor for determination of trace levels of cyanide and arsenic compounds. Analytica Chimica Acta, 2012, 730, 49-59.	2.6	53
7	Role of Plant Laccases in Lignin Polymerization. Advances in Botanical Research, 2012, 61, 145-172.	0.5	61
8	Thermal denaturation of a blue-copper laccase: Formation of a compact denatured state with residual structure linked to pH changes in the region of histidine protonation. Biophysical Chemistry, 2012, 167, 36-42.	1.5	10
9	Preparation of immobilized <i>Trametes pubescens</i> laccase on a cryogel-type polymeric carrier and application of the biocatalyst to apple juice phenolic compounds oxidation. European Food Research and Technology, 2012, 234, 655-662.	1.6	22
10	Phenol compound metabolism and gene expression in the skin of wine grape (<i>Vitis vinifera</i> L.) berries subjected to partial postharvest dehydration. Postharvest Biology and Technology, 2012, 67, 102-109.	2.9	76
11	A Laccase of <i>Fomes durissimus</i> MTCC-1173 and Its Role in the Conversion of Methylbenzene to Benzaldehyde. Applied Biochemistry and Biotechnology, 2012, 166, 563-575.	1.4	17
12	On the factors affecting product distribution in laccase-catalyzed oxidation of a lignin model compound vanillyl alcohol: experimental and computational evaluation. Organic and Biomolecular Chemistry, 2013, 11, 5454.	1.5	21
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15	Metalloprotein Design. , 2013, , 565-593.		11
16	Influence of treatment conditions on the oxidation of micropollutants by <i>Trametes versicolor</i> laccase. New Biotechnology, 2013, 30, 803-813.	2.4	95
17	The crystal structure of an extracellular catechol oxidase from the ascomycete fungus <i>Aspergillus oryzae</i> . Journal of Biological Inorganic Chemistry, 2013, 18, 917-929.	1.1	40
18	Purification and characterization of laccase secreted by <i>Phellinus linteus</i> MTCC-1175 and its role in the selective oxidation of aromatic methyl group. Applied Biochemistry and Microbiology, 2013, 49, 592-599.	0.3	10
19	Purification and characterization of laccase from <i>Corioloropsis floccosa</i> MTCC-1177 and its use in the selective oxidation of aromatic methyl group to aldehyde without mediators. Journal of Chemical Sciences, 2013, 125, 1395-1403.	0.7	14

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21	The first enzymatic Achmatowicz reaction: selective laccase-catalyzed synthesis of 6-hydroxy-(2H)-pyran-3(6H)-ones and (2H)-pyran-2,5(6H)-diones. <i>RSC Advances</i> , 2013, 3, 19259.	1.7	28
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31	Catalysis with Cu ^{II} (bpy) improves alkaline hydrogen peroxide pretreatment. <i>Biotechnology and Bioengineering</i> , 2013, 110, 1078-1086.	1.7	37
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36	A laccase with inhibitory activity against HIV-1 reverse transcriptase from the mycorrhizal fungus <i>Lepiota ventriospora</i> . <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2013, 85-86, 31-36.	1.8	8
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40	Laccase-Catalyzed C-C Bond Forming Reactions. , 2013, 02, .		0
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79	Ligninolytic Enzymes for Water Depollution, Coal Breakdown, and Paper Industry. <i>Environmental Chemistry for A Sustainable World</i> , 2015, , 359-386.	0.3	4
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110	Typing and selection of wild strains of <i>Trichoderma</i> spp. producers of extracellular laccase. <i>Biotechnology Progress</i> , 2016, 32, 787-798.	1.3	5

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