

Edwin David Morales-Álvarez

List of Publications by Year in descending order

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15
papers

349
citations

1040056

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516
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Methanol addition after glucose depletion improves rPOXA 1B production under the pGap in <i>P. pastoris</i> X33: breaking the habit. <i>SN Applied Sciences</i> , 2021, 3, 1. | 2.9 | 2 |
| 2 | Detection of single nucleotide polymorphisms (SNPs) in HER2, MUC1, ESR1, and BRCA1 genes associated with canine mammary cancer. <i>Veterinarska Stanica</i> , 2021, 52, 489-497. | 0.3 | 4 |
| 3 | Evaluation of gamma-actin, beta-actin, GAPDH, and 18S as reference genes for qRT-PCR using blood samples in canine mammary research. <i>Veterinarska Stanica</i> , 2021, 53, . | 0.3 | 1 |
| 4 | Media improvement for 10 L bioreactor production of rPOXA 1B laccase by <i>P. pastoris</i> . <i>3 Biotech</i> , 2019, 9, 447. | 2.2 | 11 |
| 5 | Detoxification of pulping black liquor with <i>Pleurotus ostreatus</i> or recombinant <i>Pichia pastoris</i> followed by CuO/TiO ₂ /visible photocatalysis. <i>Scientific Reports</i> , 2018, 8, 3503. | 3.3 | 22 |
| 6 | Malachite Green and Crystal Violet Decolorization by <i>Ganoderma lucidum</i> and <i>Pleurotus ostreatus</i> Supernatant and by rGLCC1 and rPOXA 1B Concentrates: Molecular Docking Analysis. <i>Applied Biochemistry and Biotechnology</i> , 2018, 184, 794-805. | 2.9 | 10 |
| 7 | Statistical Improvement of Batch Culture with Immobilized <i>Pichia pastoris</i> Cells for rPOXA 1B Laccase Production. <i>American Journal of Biochemistry and Biotechnology</i> , 2018, 14, 88-107. | 0.4 | 3 |
| 8 | Decolorization and Detoxification of Malachite Green by <i>Ganoderma lucidum</i> : Key Operating Parameters and Adsorption Studies. <i>Journal of Environmental Engineering, ASCE</i> , 2017, 143, . | 1.4 | 15 |
| 9 | Plackett-Burman Design for rGLCC1 Laccase Activity Enhancement in <i>Pichia pastoris</i> : Concentrated Enzyme Kinetic Characterization. <i>Enzyme Research</i> , 2017, 2017, 1-10. | 1.8 | 7 |
| 10 | â€œIn Silicoâ€•Characterization of 3-Phytase A and 3-Phytase B from <i>Aspergillus niger</i> . <i>Enzyme Research</i> , 2017, 2017, 1-23. | 1.8 | 12 |
| 11 | Partial removal and detoxification of Malachite Green and Crystal Violet from laboratory artificially contaminated water by <i>Pleurotus ostreatus</i> . <i>Universitas Scientiarum</i> , 2016, 21, 259. | 0.4 | 22 |
| 12 | Bioinformatic Analysis of the Human Recombinant Iduronate 2-Sulfate Sulfatase. <i>Open Microbiology Journal</i> , 2016, 10, 124-132. | 0.7 | 4 |
| 13 | Computational Analysis and Low-Scale Constitutive Expression of Laccases Synthetic Genes GLCC1 from <i>Ganoderma lucidum</i> and POXA 1B from <i>Pleurotus ostreatus</i> in <i>Pichia pastoris</i> . <i>PLoS ONE</i> , 2015, 10, e0116524. | 2.5 | 36 |
| 14 | Fungal laccases. <i>Fungal Biology Reviews</i> , 2013, 27, 67-82. | 4.7 | 183 |
| 15 | Low-Scale expression and purification of an active putative iduronate 2-sulfate sulfatase-Like enzyme from <i>Escherichia coli</i> K12. <i>Journal of Microbiology</i> , 2013, 51, 213-221. | 2.8 | 15 |