

Advances in nanomaterials induced biohydrogen production using waste biomass

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Andrographolide, a diterpene lactone from *Andrographis paniculata* and its therapeutic promises in cancer

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Antifungal agents in agriculture : friends and foes of public health

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Applications of fungal cellulases in biofuel production : advances and limitations

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Batch and fed-batch ethanol fermentation of cheese-whey powder with mixed cultures of different yeasts

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Biocontrol of *Fusarium wilt* of *Capsicum annuum* by rhizospheric bacteria isolated from turmeric endowed with plant growth promotion and disease suppression potential

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Biofabrication of zinc oxide nanoparticles with *syzygium aromaticum* flower buds extract and finding its novel application in controlling the growth and mycotoxins of *Fusarium graminearum*

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New insights into the evolution of host specificity of three *Penicillium* species and the pathogenicity of *P. Italicum* involving the infection of Valencia orange (*Citrus sinensis*)

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New insights on bioactivities and biosynthesis of flavonoid glycosides

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Non-toxic and ultra-small biosilver nanoclusters trigger apoptotic cell death in fluconazole-resistant *Candida albicans* via Ras signaling

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A novel strategy to enhance biohydrogen production using graphene oxidetreated thermostable crude cellulase and sugarcane bagasse hydrolyzate under co-culture system

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Optimizing medium components to enhance high cell mass production of biotherapeutic strain *Lactobacillus reuteri* DSM 20016T by statistical method

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Phytochemicals as potent modulators of autophagy for cancer therapy

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