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In this issue

Research Article

Open Access Research Article PTZAID:GJBBS-10-122

Stress-Strain Characteristics and Electrical Conductivity of Niobium Nanopowder modified Silicon Bronze

Published On: July 26, 2024 | Pages: 011 - 015

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Understanding the response of materials to various loads is crucial for fabricating resilient components capable of withstanding anticipated stresses. This experimental study addresses the limited information on the tensile behavior of silicon bronze by investigating the stress-strain characteristics of Cu-4wt%Si alloys modified with niobium nanopowder. The surface mo ...

Abstract View Full Article View DOI: 10.17352/gjbbs.000022

Literature Review

Open Access Literature Review PTZAID:GJBBS-10-121

Biotic Stress Tolerant Rice Variety with Enhanced Method of Gene Pyramiding

Published On: July 12, 2024 | Pages: 005 - 010

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Rice, as a staple food crop, faces various difficulties from biotic burdens like sicknesses, bugs, and weeds. Customary raising strategies have shown a halfway outcome in creating rice arrangements with a thorough battle against numerous biotic burdens. The superbiotic elements that lessen rice efficiency are bacterial curse (BB) and organism-impact diseases. The pote ...

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Mini Review

Open Access Mini Review PTZAID:GJBBS-10-120

New developments in medicine through artificial intelligence and advances in biotechnology – an overview

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Author(s): Doepp Manfred*

Medicine has changed rarely in history as rapidly as it is today. Constantly new methods are being introduced that can improve health outcomes. Six such developments are presented in this article, that is, Artificial Intelligence (AI) in diagnosis and treatment, 3D-printed organs, tele-surgery, nano-medicine, CRISPR technology, and quantum teleportation. Thus, with th ...

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