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Mahadi S.T., M.T. was born in Perbaungan on April 30, 1969. Currently, He is a lecturer in Mechanical Engineering at the Universitas Sumatera Utara. He completed his master's degree in Mechanical Engineering at the Universitas Sumatera Utara (USU) in 2016.

Publications

2023

Jurnal nasional

ENGARUH VARIASI PENGADUKAN SERBUK ALUMINIUM (AL), MAGNESIUM (MG), DAN SENG (ZN) TERHADAP SIFAT MEKANIK LOGAM DENGAN METODE METALURGI SERBUK

MAHADI

2022

Jurnal nasional

Studi Ekperimental Pengaruh Variasi Temperatur Pemanasan Awal Cetakan Horizontal Centrugal Casting Pada Pengecoran Al-Si Terhadap Sifat Mekanik dan Cacat Coran

MAHADI

2021

Jurnal nasional

Pengaruh Penambahan Variasi Magnesium (Mg) Terhadap Sifat Mekanik Coran Aluminium (Al) Alloy Dengan Menggunakan Metode Cetakan Pasir

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2018

Buku lainnya

Manufacture and impact analysis of bmx helmet made from polymeric foam composite strengthened by oil palm empty fruit bunch fiber

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Researches

2018

Penelitian Hibah Bersaing

Fabrikasi dan Analisa Beban Impak Helmet Sepeda Ergonomik Terbuat dari Komposit Polymeric Foam diperkuat Serat Serabut Kelapa

MAHADI

2017

Penelitian Fundamental

Fabrikasi dan Analisa Ketangguhan Helmet Sepeda Type BMX Material Plymeric Foam diperkuat Serbuk Tandan Kosong Kelapa Sawit dengan Metode Impak Jatuh Bebas

Community Services

2018
Ipteks Bagi Masyarakat

IbM Pembuatan Sumur Bor Air Bersih di Perumahan Kumuh Kelurahan Belawan Bahagia Kecamatan Medan Belawan