

# Bustami Syam

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*Prof. Dr. Ir. Bustami Syam, MSME was born in East Aceh on October 1, 1957, and is a lecturer in Engineering at Universitas Sumatera Utara. He completed a Doctoral Program in Numerical Eng. at MIT Japan in 1996.*

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## Publications

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2024

Prosiding seminar internasional

**An analysis of vibration signals is conducted to monitor the condition of the clutch of a centrifugal pump, employing ISO 10816 standards**

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2024

Prosiding seminar internasional

**Structural Behavior Analysis of the Beam-Column Connections of Existing Steel Structure Buildings based on Finite Element Modeling-Idea StatiCa**

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2023

Prosiding seminar internasional

**Production of Bio pore Tubes Equipped with Grass Block to Increase the Surface Water Absorption**

BUSTAMI SYAM , MUHAMMAD YANI

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2022

Jurnal nasional terakreditasi

**KEPEMIMPINAN KLINIS TERHADAP KUALITAS PELAYANAN KEPERAWATAN**

SITI ZAHARA NASUTION , BUSTAMI SYAM , ELFINA

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2022

Jurnal nasional

**The Experience of Nurse Managers Implementing A Nursing Management System in COVID-19 Wards: A Descriptive Phenomenology Study**

SETIAWAN , BUSTAMI SYAM

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2021

Jurnal nasional

**Nurse Manager's Experience in Patient Safety Quality Control in Inpatient Wards: Systematic Review**

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2021

Jurnal nasional terakreditasi

**Effectivity Strategy Screening Covid-19: Systematic Review**

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2021

Jurnal nasional

# **Analisa Eksperimental Material Komposit Diperkuat Serat Kaca Sebagai Bahan Alternatif Pembuatan Ladam Kuda**

BUSTAMI SYAM

2021

Jurnal nasional terakreditasi

## **Development of Nurse Role Model in Improving Patient Safety**

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2021

Jurnal nasional

## **Model Development of Implementing Nurse's Role in Improving Patient Safety in Rumah Sakit Umum Deli Medan**

BUSTAMI SYAM

2021

Jurnal internasional

## **Physical, mechanical and morphological characteristics of unsaturated polyester-based polymeric foam composite containing oil palm empty fruit bunches fibre using polyurethane**

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2021

Jurnal internasional

## **Respon Mekanis Polisi Tidur Terbuat dari Beton Busa yang Diperkuat dengan Serat Kulit Durian**

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2021

Jurnal nasional

## **Persepsi Perawat tentang Peran dalam Meningkatkan Keselamatan Pasien**

BUSTAMI SYAM

2021

Jurnal internasional

## **Physical, mechanical and morphological characteristics of unsaturated polyester-based polymeric foam composite containing oil palm empty fruit bunches fibre using polyurethane**

BUSTAMI SYAM

2021

Jurnal internasional

## **EVALUATION OF THE IMPLEMENTATION OF CASE MANAGEMENT PROGRAMS AT RSUP HAJI ADAM MALIK MEDAN**

BUSTAMI SYAM

2020

Jurnal nasional terakreditasi

## **Job Demands & Resources Model Affects the Performance of Associate Nurses in The Z Hospital, Medan, Indonesia**

BUSTAMI SYAM

2020

Jurnal nasional

## **Pengujian Karakteristik Sepatu Kuda Bahan Komposit Polymeric Foam Berpenguat Fiberglass Menggunakan Uji Gesek Dan Pengamatan Mikroskop**

BUSTAMI SYAM

2020

Jurnal nasional terakreditasi

## **Job Demands & Resources Model Affects the Performance of Associate Nurses in Hospital**

BUSTAMI SYAM

2020

Jurnal nasional terakreditasi

# The Development of Patients' Role Model in Improving Patient Safety Inpatient Room

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2020

Jurnal internasional bereputasi

## Computer simulation of horse shoes made of polymeric composite subjected to external loading

BUSTAMI SYAM

2019

Buku referensi

## Concrete Foam Composite

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## Researches

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2021

### Analisa Integritas Pipa Biopori Dilengkapi Grass Block dari Bahan Beton Komposit Diperkuat Serat Kulit Durian untuk Kebutuhan Taman Di Lingkungan Kampus USU

M. SABRI , BUSTAMI SYAM

2016

Penelitian Unggulan Perguruan Tinggi

### DESAIN DAN PEMBUATAN PRODUK SPEED BUMP PADUAN BAHAN CONCRETE DAN POLIMERIK FOAM SERTA PEMANFAATANNYA UNTUK PEMBANGKIT LISTRIK PEMBUKA PINTU TOLL

M. SABRI , BASUKI , BUSTAMI SYAM

2015

Penelitian Unggulan Perguruan Tinggi

### DESAIN DAN PEMBUATAN PRODUK SPEED BUMP PADUAN BAHAN CONCRETE DAN POLIMERIK FOAM SERTA PEMANFAATANNYA UNTUK PEMBANGKIT LISTRIK PEMBUKA PINTU TOLL

M. SABRI , BASUKI , BUSTAMI SYAM

2014

MP3EI

### Pengembangan dan Aplikasi Bahan Komposit Busa Polimer diperkuat Serat TKKS untuk

BASUKI , SAMSUL RIZAL , BUSTAMI SYAM

2013

Penelitian Unggulan Perguruan Tinggi

### PENGEMBANGAN METODE ELEMEN HINGGA DAN REVERSE ENGINEERING UNTUK MENJEJAKI KARAKTER GETARAN BAN KENDERAAN

M. SABRI , BUSTAMI SYAM

2012

### Pengembangan dan Aplikasi Bahan Komposit Busa Polimer diperkuat Serat TKKS untuk

BUSTAMI SYAM

## Community Services

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2023

Ipteks

### Tutorial dan Workshop Program 5S/5R untuk Tempat Kerja

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