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.

Publications

2025
Jurnal nasional terakreditasi

Tinjauan Kuat Tekan dan Microstructure pada Mortar ECC (Engineered Cementitious Composites) dan CR (Crumb Rubber)-ECC

BUSTAMI SYAM , EKA SILVY MARANATHA SIMBOLON , MUHAMMAD ASWIN

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

BUSTAMI SYAM

2024
Prosiding seminar internasional

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

BUSTAMI SYAM

2023
Prosiding seminar internasional

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

BUSTAMI SYAM , MUHAMMAD YANI

2022
Jurnal nasional terakreditasi

KEPEMIMPINAN KLINIS TERHADAP KUALITAS PELAYANAN KEPERAWATAN

SITI ZAHARA NASUTION , BUSTAMI SYAM , ELFINA

2022
Jurnal nasional

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

SETIAWAN , BUSTAMI SYAM

2021
Jurnal nasional

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

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 polyurethaneÃƒÆ'Ã¢â‚¬Å¡Ãƒâ€šÃ‚Â â€¦

BUSTAMI SYAM

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

BUSTAMI SYAM

2021
Jurnal nasional

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

BUSTAMI SYAM

2021
Jurnal nasional terakreditasi

Effectivity Strategy Screening Covid-19: Systematic Review

BUSTAMI SYAM

2021
Jurnal internasional

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

BUSTAMI SYAM

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 polyurethaneÃƒÆ'Ã¢â‚¬Å¡Ãƒâ€šÃ‚Â â€¦

BUSTAMI SYAM

2021
Jurnal internasional

EVALUATION OF THEIMPLEMENTATION OF CASE MANAGEMENT PROGRAMS AT RSUP HAJI ADAM MALIK MEDAN

BUSTAMI SYAM

2020
Jurnal nasional terakreditasi

Job Demandsâ€“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

BUSTAMI SYAM

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

BUSTAMI SYAM

Researches

2024
Penelitian Fundamental

Analisis SC-WB pada Bangunan Struktur Baja Eksisting akibat Beban Gempa serta Analisis Tegangan-Regangan berbasis FEM-Idea StatiCa dengan Variasi RBS

BUSTAMI SYAM , MUHAMMAD ASWIN , HARIMAN SIREGAR

2024
Penelitian Fundamental

Evaluasi kinerja struktural dari base isolator berbasis finite element modeling pada struktur bangunan beton bertulang eksisting akibat beban gempa

BUSTAMI SYAM , MUHAMMAD ASWIN , JAKA SURANTO

2014
MP3EI

Pengembangan dan Aplikasi Bahan Komposit Busa Polimer diperkuat Serat TKKS untuk

BASUKI , SAMSUL RIZAL , BUSTAMI SYAM

2012

Pengembangan dan Aplikasi Bahan Komposit Busa Polimer diperkuat Serat TKKS untuk

BUSTAMI SYAM

Community Services

2023
Ipteks

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

BUSTAMI SYAM

2015

Pengabdian Masyarakat Dalam Rangka Dies Natalis Ke-63 Universitas Sumatera Utara Ke -63

HILMA PUTRI LUBIS , BUSTAMI SYAM