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Publications

2026
Prosiding seminar internasional

Adaptive Bamboo Joinery: Robotic-Assisted Assembly of Traditional Indonesian Roof House Typologies

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2025
Prosiding seminar internasional

Robotic Fabrication of Bamboo Roof Structures in Traditional Indonesian Housing Typologies-A Workflow for Human-Robot Collaboration

AHMAD MANSURI

2024
Prosiding seminar internasional

Rethinking bamboo roof-based architecture of Indonesian traditional houses using parametric design and automated fabrication techniques

AHMAD MANSURI

2024
Prosiding seminar internasional

Rethinking traditional Indonesian bamboo-frame structures by utilizing parametric tools and automated fabrication techniques: a systematic review

AHMAD MANSURI

2021
Jurnal nasional terakreditasi

A Study on the Application of Solar Panel Technology in Low-Income Residential Housing in Deli Serdang Regency

MALINDA SARI SEMBIRING , AHMAD MANSURI , FERRY RAHMAT ASTIANTA BUKIT , DICKY ANDREA SEMBIRING

Researches

2021
Penelitian Dosen Pemula

KAJIAN PENERAPAN TEKNOLOGI PANEL SURYA PADA PERUMAHAN MASYARAKAT BERPENGHASILAN RENDAH DI KOTA MEDAN

DICKY ANDREA SEMBIRING , FERRY RAHMAT ASTIANTA BUKIT , AHMAD MANSURI

2021
Penelitian Dana Lokal Perguruan Tinggi

KAJIAN PENERAPAN TEKNOLOGI PANEL SURYA PADA PERUMAHAN MASYARAKAT BERPENGHASILAN RENDAH DI KABUPATEN DELI SERDANG

DICKY ANDREA SEMBIRING , FERRY RAHMAT ASTIANTA BUKIT , AHMAD MANSURI , MALINDA SARI SEMBIRING

Community Services

2021
Ipteks Bagi Masyarakat

Peningkatan Kapasitas Masyarakat Dalam Lingkup Pertanian dan Pariwisata di Desa Semangat Kecamatan Merdeka Kabupaten Karo

R.B. MOH. IBRAHIM FATONI , TASYA CHAIRUNA PANE , AHMAD MANSURI