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Luthfi Hakim was born in Demak on October 17, 1979. He completed primary to secondary education in his hometown and continued his undergraduate studies at the Forest Products Technology Study Program, Faculty of Forestry, IPB, graduating in 2002. His master's degree was taken at the same university in the 2005-2007 period, while his doctoral degree was obtained at the Faculty of Forestry, Gadjah Mada University in 2021. Since 2003, he has been a permanent lecturer at the Universitas Sumatera Utara and has written and published in many national and international journals. Apart from being active as a journal reviewer, he previously served as Secretary of the USU Forestry Study Program and now serves as Head of the Forest Products Technology Laboratory, Faculty of Forestry, Universitas Sumatera Utara.

Publications

2026
Jurnal internasional bereputasi

Development of antibacterial food-coating by employing carboxymethyl cellulose from oil palm empty fruit bunches embedded with ginger extract

LUTHFI HAKIM , FARAH FAHMA , WAHYU RAMADHAN , Erlina Nurul Aini , Novitri Hastuti , Fitriani , GREITTA KUSUMA DEWI

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The influence of physical activation on charcoal made from sugar palm (Arenga longipes) bunch

LUTHFI HAKIM , JULIANA , FANI PUTRI NABILA , Yunida Syafriani Lubis , Jayusman

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Prosiding seminar internasional

The influence of ZnCl2 activation on the activated charcoal properties made from indonesian sugar palm (Arenga longipes) fronds

LUTHFI HAKIM , AFIFUDDIN DALIMUNTHE , JULIANA , ULFA ZAHARA HASIBUAN , Yunida Syafriani Lubis , Jayusman

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The influence of temperature and time activation on activated charcoal characteristic made from sugar palm bunches (Arenga longipes mogea)

LUTHFI HAKIM , NAUDI HAYATI SIREGAR , FANI PUTRI NABILA , ULFA ZAHARA HASIBUAN , Yunida Syafriani Lubis

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Prosiding seminar internasional

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Jurnal internasional bereputasi

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The Characteristics of Citric Acid-Bonded Composite Boards Produced from Alkaline-Modified Fibrovascular Bundle of Salacca Sumatrana Fronds

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Jurnal internasional bereputasi

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APRI HERI ISWANTO , LUTHFI HAKIM , EVALINA HERAWATI , RIDWANTI BATUBARA

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Jurnal internasional bereputasi

The diversity of utilizations, tapping flow discharge, and conservation of sugar palm (Arenga longipes Mogea) cultivated in Langkat, North Sumatra, Indonesia

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Comparison of the Wood Anatomy and Fibers Derived from Indonesian Toona sinensis Roem. and Toona sureni Merr.

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2019
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Anatomical, chemical, and mechanical properties of fibrovascular bundles of Salacca (Snake Fruit) frond

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2012
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Salt-dependent increase in triterpenoids is reversible upon transfer to fresh water in mangrove plan

LUTHFI HAKIM , Hirosuke Oku , MOHAMMAD BASYUNI

2012
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Salt-dependent increase in triterpenoids is reversible upon transfer to fresh water in mangrove plants Kandelia candel and Bruguiera gymnorrhiza

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