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*Bachelor from Universitas Brawijaya*

*Master's from Universitas Brawijaya*

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## Publications

2025

Artikel ilmiah

### **Identification of Counterfeit Oil Palm Seedlings Using the Convolution Neural Network Method**

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2024

Artikel ilmiah

### **Energy Efficiency in The Production of Bintaro (Cerbera odollam G.) Leaf Bioinsecticide on Pilot Scale**

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2025

Prosiding seminar internasional

### **Performance evaluation of dual-condenser pyrolysis system of nipah husk palm (Nypa fruticans) for sustainability liquid smoke production**

INDRA SAPUTRA KURNIAWAN

2024

Jurnal nasional terakreditasi

### **Utilization of secondary metabolite content in turmeric plants in support of increased public income**

FIQI ALFISAR LUBIS , INDRA SAPUTRA KURNIAWAN , DEDI KUSBIANTORO , YENNI ASBUR , YAYUK PURWANINGRUM

2024

Jurnal internasional

### **Analysis Study of Soil Phosphorus Availability on the Growth of Oil Palm Seedlings (Elaeis guineensis Jacq.) with the Application of Liquid Fertilizer and Guano Fertilizer (BatÃ ...**

FIQI ALFISAR LUBIS , DEDI KUSBIANTORO , INDRA SAPUTRA KURNIAWAN , YAYUK PURWANINGRUM , YENNI ASBUR

2026

Jurnal internasional bereputasi

### **Effect of operating depth on the optimal lugged wheel design for hand tractors in paddy fields**

INDRA SAPUTRA KURNIAWAN

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## Researches

2025

Penelitian Fundamental

## **Inovasi Digester Portabel untuk Pengolahan Minyak Sawit Mentah dari Berondolan Sawit Restan Skala Rumah Tangga**

INDRA SAPUTRA KURNIAWAN , RAJU , TAUFIK RIZALDI , LISYANTO

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2024

Penelitian Dosen Pemula

## **RANCANG BANGUN PIROLISATOR SISTEM MULTIPLE CONDENSOR BIOMASSA KULIT BUAH NIPAH (*Nypa fruticans* W.) DAN KARAKTERISASI ASAP CAIR YANG DIHASILKAN**

PUTRI CHANDRA AYU , INDRA SAPUTRA KURNIAWAN , RAJU , TAUFIK RIZALDI , IMAM MUKHLIS NAINGGOLAN , MHD. RIDHO LAKSONO

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## **Community Services**

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2025

### **Pengurus Badan Kemakmuran Masjid ANNAZHIRIN FP UISU**

MAHYU DANIL , INDRA SAPUTRA KURNIAWAN

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2024

### **Pembuatan Sumur Bor dan Pompanisasi Sebagai Upaya Peningkatan Sumber Pengairan Lahan Pangan di Kelurahan Jati Utomo Binjai Utara**

INDRA SAPUTRA KURNIAWAN , AINUN ROHANAH , RAJU

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