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*Ir. Terip Karo-karo, M.S. dilahirkan di Karo pada tanggal 27 Januari 1960. Beliau merupakan seorang dosen Teknologi Pangan di Universitas Sumatera Utara. Beliau menyelesaikan pendidikan terakhirnya pada jenjang S2, program studi Teknologi Pangan, di Universitas Gadjah Mada (UGM) pada tahun 1989.*

## Publications

2024
Prosiding seminar internasional

### Functional and Rheological Characteristics of Flour from 3 Varieties of Orange Sweet Potato

TERIP KARO KARO , ELISA JULIANTI , LUTHFIYAH NABILAH

2023
Jurnal nasional terakreditasi

### Pengaruh Jenis Kemasan Terhadap Karakteristik Fisikokimia Dan Sensori Kopi Arabika Gayo Dengan Metode Pengolahan Semi Basah

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2023
Jurnal nasional

### The Utilization of Extracting Machine Technology at the Red Ginger Instant Business in Kwala Bekala Urban Village

TERIP KARO KARO

2023
Jurnal nasional terakreditasi

### Determination of the Best Quality of Sappan Bark Kombucha Drink Based on Its Sensory Characteristic

KARINA NOLA SINAMO , SENTOSA GINTING , TERIP KARO KARO

2022
Jurnal nasional terakreditasi

### Determination of the Best Quality of Sappan Bark Kombucha Drink Based on Its Sensory Characteristic

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2021
Prosiding seminar internasional

### Sensory characteristics of sweet bread from the flour of minor tubers fermented with fungi and bacteria as flour composite flour

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2021
Prosiding seminar internasional

### Physicochemical and sensory characteristics of egg roll from composite flour (mocaf, breadfruit flour, orange sweet potato flour, breadfruit starch, and orange sweet potato starch)

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2021
Prosiding seminar internasional

### Physicochemical characteristics of donuts from composite flour (modified sukun, sweet poultry, mocaf, saga seeds)

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2021
Jurnal internasional bereputasi

### Physicochemical characteristics of food bar from composite flour (modified breadfruit, purple sweet potato, mocaf, and saga seeds)

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2021
Prosiding seminar internasional

### Effect of ratio of oyster mushroom with straw mushroom and the type of filling flour on the quality of natural seasoning

TERIP KARO KARO , ISMED SUHAIDI

2021
Prosiding seminar internasional

### Application of heat transfer equations during unsteady-state condition to Indonesian cooked fermented soybean (Tempeh) in boiling and during cooling period

ERA YUSRAINI , TERIP KARO KARO

2019
Prosiding seminar internasional

### The effect of pre-treatment in orange-fleshed sweet potato (OFSP) flour manufacturing process on cake’s quality

ELISA JULIANTI , TERIP KARO KARO , SOPHIA AZZAHRA

2019
Jurnal nasional terakreditasi

### KARAKTERISTIK SENSORI BERAS DAN NASI ANALOG DARI TEPUNG UBI KAYU TERMODIFIKASI, TEPUNG JAGUNG DAN PATI SAGU (Sensory Characteristics of Analog Rice And Cook Analog Rice fromÃ‚Â ...

TERIP KARO KARO

2018
Jurnal nasional

### Pengaruh Perbandingan Tepung Biji Nangka dengan Terigu dan Penambahan Bubur Daging Buah Nangka terhadap Mutu Crackers (The Effect of Ratio of Jackfruit Seed Flour with Wheat Flour and Addition of Jackfruit Puree on Crackers Quality

TERIP KARO KARO , ERA YUSRAINI

2018
Jurnal nasional

### Karakteristik Kimia Parsial Nira pada Beberapa Interval Waktu Pengambilan dengan Variasi Lama Pelayuan dari Batang Pohon Kelapa Sawit (Elaeis guineensis jacq) yang Ditumbangkan

TERIP KARO KARO , ERA YUSRAINI

2016
Jurnal nasional

### The Effect of Edible Coating Based on Starch of Cassava Pell on The Quality and Shelf Life of Guava fruits at Room Temperature (Pengaruh edible coating berbasis pati kulit ubi kayu terhadap kualitas dan umur simpan buah jambu biji merah pada suhu kamar)

TERIP KARO KARO , ERA YUSRAINI

2014
Jurnal nasional

### The Effect of Ratio of Oyster Mushroom and Tapioca with Addition Egg White

**on The Quality of Oyster Mushroomballs (Pengaruh perbandingan jamur tiram dan tapioka dengan penambahan putih telur terhadap mutu bakso jamur tiram)**

ERA YUSRAINI , TERIP KARO KARO

2013
Jurnal nasional

**Studi pembuatan rempeyek bercita rasa daun kayu manis (The Making of Cinnamon Leaf Flavored Crisp)**

ERA YUSRAINI , TERIP KARO KARO

## Researches

2022
Penelitian Dosen Pemula

**PEMANFAATAN INSOLUBLE FIBER DARI PENGOLAHAN POLISAKARIDA LARUT AIR BENGKOANG (PCHYRHIZUS EROSUS) MENJADI SELULOSA NANOFIBER DALAM PEMBUATAN FILM BIONANOKOMPOSIT BERBASIS PATI**

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## Intellectual Property Rights

2023
Paten nasional

**Alat Pengering Mocaf Dengan Rotary Dryer**

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2020
Paten nasional

**Alat Pengering Mocaf Dengan Rotary Dryer**

TERIP KARO KARO

2020
Karya desain

**Paten Sederhana: Mesin Pengupas Buah Pinang Kering dengan Pengaturan Bilah Pendorong dan Lubang Sarangan**

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