



## Journal of Wastes and Biomass Management (JWBM)

### HEAD OFFICE ADDRESS:

#### **Zibeline International Publishing Sdn Bhd**

C2-2-3, Block 2, CBD Perdana 3,  
Persiaran Cyberpoint Timur,  
Cyber 12, 63000 Cyberjaya,  
Selangor.

**Tel:** +603-86879842

### EDITORIAL STAFF:

#### **Publishing Manager**

Tasbia Ab Rajul

#### **Publishing Editor**

Nurul Afiqah Ab Manan

#### **Publishing Editor**

Rozalaidah Abdul Karim

#### **Technical Editor**

Nuraliah Natasha Amirrulhisam

#### **Technical Editor**

Muhammad Aqil Zikry B Mohd Nizam

### **Frequency:**

Bi-annual (2 issue per year)

ISSN: 2710-6012 (Online)

### **Price:**

Single issue: 50 MYR

Price for abroad

Single issue: 25 USD

### **Web:**

[www.jwbm.com.my](http://www.jwbm.com.my)

### **E-mail:**

[info@zibelinepub.com](mailto:info@zibelinepub.com)

## Contents

VOLUME 5, ISSUE 1, 2023		
No	Editorial	Pages
1	RESPONSE OF BIOFERTILIZER IN CONJUNCTION WITH DIFFERENT LEVELS OF INORGANIC FERTILIZER IN CAULIFLOWER (BRASSICA OLERACEA VAR. BOTRYTIS) PRODUCTION AT CHITWAN, NEPAL	01-07
2	CONVERSION OF KITCHEN FOOD WASTE TO HALAL ORGANIC FERTILIZERS	08-14
3	INVESTIGATION OF THE POTENTIAL OF WASTE BONES AS A CATALYST IN BIOFUEL PRODUCTION	15-21
4	ASSESSMENT OF MAIZE (Zea mays L.) VARIETAL PERFORMANCE UNDER DIFFERENT PLANTING DENSITY FOR SILAGE PRODUCTION IN DANG VALLEY OF NEPAL	22-28
5	ASSESING THE RESIDUAL PERFORMANCE OF CURED AND UNCURED POULTRY DROPPING ON AMARANTH (AMARANTHUS VIRIDIS L.) PRODUCTION AND SOIL QUALITY	29-33

## Editorial

Wastes & Biomass Management Journal is devoted to the presentation and discussion of information on solid waste generation, characterization, minimization, collection, separation, treatment and disposal, as well as manuscripts that address waste management policy, education, and economic and environmental assessments. The journal addresses various types of solid and biomass wastes including municipal (e.g., residential, institutional, commercial), agricultural and special (e.g. construction and demolition, household hazardous, sewage sludge, and non-hazardous industrial) wastes

## Scientific Board

### Editorial Team

#### Editor in Chief

Asst. Prof. Ts. Dr. Mohd Armi Abu Samah  
International Islamic University Malaysia

#### Editorial Board

Assoc. Prof. Dr. Dang Vu Bich Hanh  
Ho Chi Minh City University of Technology

Prof. Ir. Dr. Mohd. Fadhil Md. Din  
Universiti Teknologi Malaysia

Assoc. Prof. Dr. Ts. Dr. Mohd Khairul Amri Kamarudin  
Universiti Sultan Zainal Abidin

Dr. Mohammad Adam Adman  
Universiti Malaysia Pahang

Dr. Siti Rohana Mohd Yatim  
Universiti Teknologi Mara

Dr. Afiza Abdullah Suhaimi  
Universiti Malaysia Pahang

Dr. Abdul Latif Abdul Rani  
Universiti Malaysia Perlis