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# Plant Wastes to Biomaterials: Toward a Circular and Sustainable Economy

### **Abstract**

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Agricultural sector is one of the 3 major sectors that contributes to Malaysian income. Department of statistics Malaysia official portal reported that in 2019, agriculture contributed 7.29% of gross domestic product (GDP). © The Author(s), under exclusive license to Springer Nature Singapore Pte Ltd. 2024.

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**Impact** 

**Engineering controlled terms** 

Agricultural engineering; Agricultural products; Cultivation; Farms; Forestry; Harvesting

#### **Engineering uncontrolled terms**

Agricultural sector; Circular economy; Gross domestic products; Malaysia; Malaysians; Plant wastes; Sustainable economy

#### **Engineering main heading**

Crops

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