

Citação:

Guiné RPF, Florença SG, Ferreira M, Campos S, Cardoso AP. (2025) Consumer Perspectives Towards Edible Insects in a Western Country. *In* Daniels JA (Ed.) *Advances in Environmental Research*, Vol 109, Chapter 6, pp. 157-173. Nova Science Publishers, Inc., USA.

Link para Editora:

<https://novapublishers.com/shop/advances-in-environmental-research-volume-109/>

Advances in Environmental Research. Volume 109

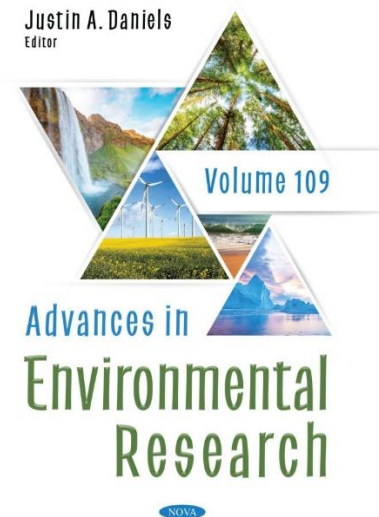
\$250.00

Justin A. Daniels (Editor)

Series: [Advances in Environmental Research](#)

BISAC: SCI026000

DOI: <https://doi.org/10.52305/LGUP1718>



This book includes eight chapters that detail recent advancements in environmental research. In Chapter 1, a bibliometric analysis of scholarly works published from 2014 to 2024 examines the relationship between sustainability and organizational justice in Asian higher education. In Chapter 2, the authors examine how seaweed promotes sustainable development and the blue economy and discuss how seaweed helps with food scarcity and environmental degradation. Chapter 3 focuses on the relationship between the microbiome and human health, pathologies and therapeutics of microbes, their contribution towards the environment, their role in modern agriculture and food security, advancements in technologies to study, and ethical and biosafety concerns regarding the handling of microbes. The study in Chapter 4 addresses the urgent issue of wastewater treatment and public water supply in relation to antibiotic resistance. The cost of producing biodiesel from waste vegetable oils was conducted in Chapter 5, along with an evaluation of the economic gains achievable through blending biodiesel with conventional diesel. Chapter 6 addresses issues related to the environment and sustainability and presents and discusses the findings of a study conducted in Portugal as part of the Edible Insects as Sustainable Food (EISuFood) initiative. In chapter 7, the authors address the three levels of grey water management implementation—decentralized, semi-centralized, and centralized—at the individual household, cluster, and village levels, as well as case studies. In the final chapter, the author investigates the vertical wind variability in the vicinity of tropopause.