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Titolo Food sustainability, environmental awareness, and adaptation and

mitigation strategies for Developing Countries / / Ahmad Ni'matullah

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Nota di contenuto

Health benefits Indonesian fermented food of tempe gembus upon

national readiness for sustainable development goals achievement -The mediating role of innovation in financial literacy and financial
performance: an implementation in SMEs -- Utilization of vegetable
and fruit waste as raw material of bioethanol -- Animal-based
fermented foods in tropical countries: functional aspects and benefits
-- Development of silica thin film as self-cleaning surface on various
materials -- Recent trend of renewable energy from agricultural wasted
biomass -- Functional food innovation for the treatment of the

biomass -- Functional food innovation for the treatment of the metabolic syndrome -- Physicochemical characteristic of Indonesian native starch -- Betung bamboo based magnetic biochar for dye removal -- iTCLab temperature monitoring and control system based on PID and internet of things (IoT) -- The recent design of Ag3PO4-based photocatalyst for renewable energy and environmental

applications.

Sommario/riassunto "Food products are perishable, particularly in tropical countries with

high temperature and humidity environment. Therefore, best strategy and mitigation in order to minimize losses is urgently required to solve the sustainable issues that is dominantly occurred problem in emerging countries. Furthermore, in order to fulfill the demand of food supply, the increase in the productivity of food crops, enlarge the cultivation

area, and the use of technology such as $\ensuremath{\mathsf{GMO}}$ and $\ensuremath{\mathsf{IoT}}$ seems important

key as exit strategy to solve the sustainability, diversity, and environmental issues. Therefore, the issues in food sustainability, adaptation and mitigation strategy, environmental awareness seems important topic to expose using the approach in country's diversity and their recent application Since the emerging areas is close to the dynamic change in the supply and demand, therefore, the information provided by the research in emerging countries in really needed"--