Special Issue

Agricultural and Aquacultural By-Products for Bioenergy Applications

Message from the Guest Editor

Discussions around the use of waste materials from agricultural and aquacultural sectors are widespread as these less glorious resources could provide new valorization opportunities. Critically, a conventional view on waste valorization was more or less limited to using agricultural and aquacultural wastes as fertilizers or soil conditioners, allowing only minuscule commercial values recuperable from different waste streams. However, new technological advances are being increasingly reported, especially in the area of "upcycling" industrial by-products, opening up new commercialization opportunities. Perhaps more interestingly, coupling waste by-products with less-considered industrial sectors could also provide immediate valorization opportunities with minimal modifications to the existing facilities and production practices. In this Special Issue of Energies, original research articles and reviews in the broad area of waste valorization will be considered. "Waste" herein is not limited to solid by-products from agriculture and aquaculture; rather, it is used in a broad sense to include any leftover materials following the recovery of the main product.

Guest Editor

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Energies is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

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