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New Challenges in Evaluation and Recycling of Food-Industry By-Products

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Message from the Guest Editors

Economic growth has put pressure on natural resources, requiring the development of production schemes leading to the recovery and reuse of resources. Food-industry by-products and wastes comprise a vast source of renewable feedstock that might be utilized for the production of various agricultural and industrial products following the circular economy model. Their accumulation in large quantities during the production process not only results in a burden on the environment but also the loss of potentially valuable materials that can be processed. The search for a new utilization process while promoting sustainable development revealed that food-industry by-products and wastes are a valuable feedstock for producing added value products such as food/feed, biofuels, biochemicals, etc., or for extracting and recovering useful substances, such as essential oils, antioxidants, dyes, fibers, etc. Thus, this Special Issue aims to gather original research on the recent advances in recycling and the valorization of food-industry by-products.



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Special Issue



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Message from the Editor-in-Chief

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