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Algae Based Technologies

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Message from the Guest Editor

Dear Colleagues,

The desire to increase biofuels production renewed the interest in algal biomass. Tremendous efforts were invested in many areas, including strain selection and development, cultivation techniques and facilities, harvest, downstream processing, product development, techno-economic analysis, life cycle analysis, energy policy, etc. In recent years, algae related research has been expanded way beyond biofuels, and is taking new directions. The interest in using algae as a vehicle for production of chemicals, nutraceuticals, medicine, foods, feeds, pigments, etc., and as a means of waste utilization and management, is rapidly growing. This special issue is to solicit high quality and original research contributions and critical reviews on all aspects of algae based technologies.

Dr. Paul L. Chen
Guest Editor



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Special Issue



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Message from the Editor-in-Chief

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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