



Electrofloculation For Harvesting Microalgae

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Condition: New. Publisher/Verlag: LAP Lambert Academic Publishing | In the process of producing algal bio-fuel, harvesting the biomass accounts for nearly 30 percent of the total production cost. Therefore, the economic feasibility of the microalga-to-energy process is dominated by suitable harvesting technique. Normally, The highly energy intensive centrifugation and filtration process are followed by flocculation for harvesting micro-algae. This case study underlines the basic principles in electrofloculation of fresh water and marine microalga. An experimental investigation was done on culturing and harvesting selected microalga species to understand the effect of current and voltage on the recovery efficiency and power consumption. | Format: Paperback | Language/Sprache: english | 60 pp.



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Reviews

This book is definitely not simple to begin on studying but quite fun to see. I actually have read and that i am sure that i will gonna read through yet again once again in the foreseeable future. It is extremely difficult to leave it before concluding, once you begin to read the book.

-- Brennan Koelpin

Comprehensive guide! Its this type of very good read through. It is actually writter in simple words and phrases rather than difficult to understand. It is extremely difficult to leave it before concluding, once you begin to read the book.

-- Bernie Mante PhD