

Effect of Ultraviolet Radiation on Microalgae: Response and Adaptive Strategies

Abd El-Fatah Abomohra

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#19402955 in Books 2016-04-20 2016-04-20 Original language: English 8.66 x .34 x 5.911, #File Name: 365987938X148 pages | File size: 68.Mb

Abd El-Fatah Abomohra : Effect of Ultraviolet Radiation on Microalgae: Response and Adaptive Strategies before purchasing it in order to gauge whether or not it would be worth my time, and all praised Effect of Ultraviolet Radiation on Microalgae: Response and Adaptive Strategies:

This book demonstrates the impact of Ultraviolet radiation on growth and some physiological processes of the green

microalgae. The effect of UV-B on growth, pigments, photosynthetic activity, membrane stability, protein patterns and activity of some antioxidant enzymes are discussed. In addition, adaptation of the studied microalgae to high doses of UV-B radiation and the role of white light in cell reactivation were studied.

About the Author Dr. Abd El-Fatah Abomohra graduated in microbiology from Faculty of Science, Tanta University, Egypt. In 2013, he was a postdoctoral researcher at Hamburg University, Germany. At present he is a lecturer at Tanta University and postdoctoral researcher at Harbin Institute of Technology Shenzhen Graduate School (HITSZ) in China.