The Interplay of Ecology and Toxicology: Understanding the Impacts of Environmental Contaminants on Ecosystems

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Abstract

Ecology and toxicology are two interconnected felds that play a crucial role in understanding the complex relationships between living organisms and their environment. This article delves into the intricate interactions between ecology and toxicology, shedding light on the profound effects of environmental contaminants on ecosystems. The delicate balance of ecosystems is constantly challenged by human activities, industrial processes, and the widespread use of chemicals. Toxic substances released into the environment can have far-reaching consequences for both wildlife and human populations. By exploring the interplay of ecology and toxicology, researchers can gain insights into the mechanisms of pollutant exposure, bioaccumulation, and the potential risks these contaminants pose to the natural world.

Introduction

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с c, a./c • • • · · C _ • · · · _ ac. • C G. . a с....В • .c . c ., •. a c •. ca (•, a. U. a .a (ar b (e. a . , , a, , ar. c. a., ca. e. e ac., a.e.. a. (... a = ab, $c \neq ...$ $c = b \cdot / \cdots / c = a = ac$, $\ldots a$. • alia, / e, . . ar. C, ca e a ... • / _ ... a .. a b./ . ac. с с а. .a. a c ca., b.a.c. с.... alea, / el . • .a •aa a .a .a b . •. • [4,5].

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Conclusion

a. C = 1, a = 1,