


[DOWNLOAD](#)


Biomonitoring with Clarias gariepinus

By Olatunde, Dahunsi / Solomon, Oranusi

Condition: New. Publisher/Verlag: LAP Lambert Academic Publishing | An aquatic toxicological research study in tropical Africa | Chemicals such as industrial effluents induces some level of alterations in the naturally occurring chemical composition of aquatic phase which in turn alters the behavioral, biochemistry, and general physiology of aquatic fauna. Chemical additives effluent was analyzed to determine its physicochemical parameters. The fish, Clarias gariepinus was exposed to lethal concentrations of the effluent for 96 hours and the (96-h LC50) value for the acute toxicity was found to be 0.30mg/L. Mortality of exposed fishes increased as the concentrations of the effluent increases. The impact of long term exposure to the effluent was also evaluated through changes of biochemical and haematological parameters as well as the assessment of heavy metal bioaccumulation in selected biomarkers. It was concluded that fish can bioaccumulate heavy metals from polluted environments. The chemical additives effluent had some degree of negative impact on the biochemistry, haematology and metal bioaccumulation pattern of Clarias gariepinus. This finding should be useful to ecotoxicologists, aquatic resources managers, laboratory scientists, researchers and students at various levels of higher learning. | Format: Paperback | Language/Sprache: english | 144 pp.



[READ ONLINE](#)
[3.84 MB]

Reviews

This is basically the finest publication i actually have go through till now. We have read and i also am confident that i am going to likely to read through again once more in the foreseeable future. It is extremely difficult to leave it before concluding, once you begin to read the book.

-- Prof. Adell Lubowitz

It is simple in go through preferable to comprehend. It is full of wisdom and knowledge It is extremely difficult to leave it before concluding, once you begin to read the book.

-- Leif Predovic

Relevant Books



Practical Grammar: Student Book with Key: No. 3 (1st Student Manual/Study Guide)

Cengage Learning, Inc. Mixed media product. Book Condition: new. BRAND NEW, Practical Grammar: Student Book with Key: No. 3 (1st Student Manual/Study Guide), Ceri Jones, John Hughes, David Riley, Practical Grammar is a new British English grammar course for self study or...



Index to the Classified Subject Catalogue of the Buffalo Library; The Whole System Being Adopted from the Classification and Subject Index of Mr. Melvil Dewey, with Some Modifications .

Rarebooksclub.com, United States, 2013. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****.This historic book may have numerous typos and missing text. Purchasers can usually download a free scanned copy of the...



Kingfisher Readers: Romans (Level 3: Reading Alone with Some Help) (Unabridged)

Pan Macmillan. Paperback. Book Condition: new. BRAND NEW, Kingfisher Readers: Romans (Level 3: Reading Alone with Some Help) (Unabridged), Philip Steele, For the first time, Kingfisher brings its expertise in beautifully-designed, trusted non-fiction to the sphere of learning to read. This new...



Kingfisher Readers: Volcanoes (Level 3: Reading Alone with Some Help) (Unabridged)

Pan Macmillan. Paperback. Book Condition: new. BRAND NEW, Kingfisher Readers: Volcanoes (Level 3: Reading Alone with Some Help) (Unabridged), Claire Llewellyn, For the first time, Kingfisher brings its expertise in beautifully-designed, trusted non-fiction to the sphere of learning to read. This new...



Kingfisher Readers: Record Breakers - the Biggest (Level 3: Reading Alone with Some Help) (Unabridged)

Pan Macmillan. Paperback. Book Condition: new. BRAND NEW, Kingfisher Readers: Record Breakers - the Biggest (Level 3: Reading Alone with Some Help) (Unabridged), Claire Llewellyn, For the first time, Kingfisher brings its expertise in beautifully-designed, trusted non-fiction to the sphere of learning...



Kingfisher Readers: Dinosaur World (Level 3: Reading Alone with Some Help) (Unabridged)

Pan Macmillan. Paperback. Book Condition: new. BRAND NEW, Kingfisher Readers: Dinosaur World (Level 3: Reading Alone with Some Help) (Unabridged), Claire Llewellyn, For the first time, Kingfisher brings its expertise in beautifully-designed, trusted non-fiction to the sphere of learning to read. This...