



Perspectives in Animal Ecology and Reproduction

The present volume of the book series, “**Perspectives in Animal Ecology and Reproduction- Vol. 9**” provides a diversified information regarding ecology and reproduction of animals ranging from microorganisms to man. This volume contains as many as twenty six research and review articles written by eminent researchers from within India and abroad. The important contributions included in this book are:

- Bioremediation of Heavy Metal Pollution from Industrial Waste Water by Microorganisms
- Acridoids as Bio-Indicators of Contaminant Accumulation in the Industrial Areas of the State of Jharkhand (India)
- Novel Biopesticides for the Sustainable Management of Mosquito Vectors (Insecta: Diptera: Culicidae)
- Use of Biological Insecticides for the Control of Dengue Vector, *Aedes aegypti* (L.) (Insecta: Diptera: Culicidae)
- Effects of Xylene, Benzene and Gear Oil-WSF Exposures on Certain Biochemical Parameters of *Gafrarium divaricatum* (Gmelin)
- Pineal Melatonin and Reproduction in Teleostean Fishes
- Alterations in Haematological and Biochemical Parameters of Climbing Perch, *Anabas testudineus* (Bloch), Due to Mercury Intoxication
- Alterations in Haematological Parameters of an Indian Major Carp *Labeo rohita* Exposed to Dye Effluent
- Anti-Hepatotoxic Efficacy of Vitamins (B' Complex and C) on Ibuprofen Induced Liver Damage in Rats
- Antioxidant Activity of Genistein on Polychlorinated Biphenyl (Aroclor 1260) Induced Toxicity in TM3 Leydig Cell Line

The book will prove very useful for the persons involved in the field of animal ecology and reproduction.



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