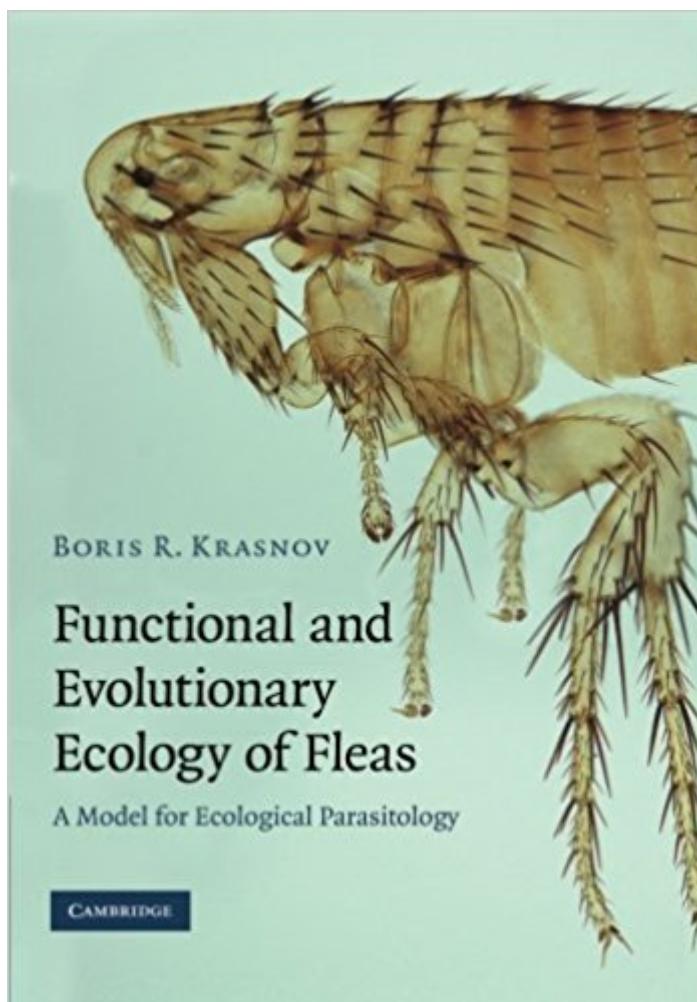


The book was found

# Functional And Evolutionary Ecology Of Fleas: A Model For Ecological Parasitology



## Synopsis

Fleas are one of the most interesting and fascinating taxa of ectoparasites. All species in this relatively small order are obligatory haematophagous (blood-feeding) parasites of higher vertebrates. This book examines how functional, ecological and evolutionary patterns and processes of host-parasite relationships are realized in this particular system. As such it provides an in-depth case study of a host-parasite system, demonstrating how fleas can be used as a model taxon for testing ecological and evolutionary hypotheses. The book moves from basic descriptive aspects, to functional issues and finally to evolutionary explanations. It extracts several general principles that apply equally well to other host-parasite systems, so it appeals not only to flea biologists but also to 'mainstream' parasitologists and ecologists.

## Book Information

Paperback: 608 pages

Publisher: Cambridge University Press; 1 edition (October 25, 2012)

Language: English

ISBN-10: 1107411254

ISBN-13: 978-1107411258

Product Dimensions: 6.7 x 1.2 x 9.6 inches

Shipping Weight: 2.2 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #1,901,399 in Books (See Top 100 in Books) #76 in Books > Textbooks > Medicine & Health Sciences > Medicine > Basic Sciences > Parasitology #151 in Books > Medical Books > Medicine > Internal Medicine > Infectious Disease > Parasitology #786 in Books > Science & Math > Biological Sciences > Biology > Entomology

## Customer Reviews

"This book will predictably be a classic summation of our knowledge of the functional and evolutionary ecology of fleas. It is truly, as the title suggests, a "model for ecological parasitology," and is a welcome addition to the book shelves of all professionals and students in the fields of ecology, parasitology, and medical entomology." Michael W. Hastriter, Entomological Society of America

Fleas are one of the most fascinating taxa of ectoparasites. This book examines how functional, ecological and evolutionary patterns of host-parasite relationships are realized in this system. It

extracts general principles that apply to other host-parasite systems, so it appeals to flea biologists and 'mainstream' parasitologists and ecologists.

[Download to continue reading...](#)

Functional and Evolutionary Ecology of Fleas: A Model for Ecological Parasitology How to Get Rid of Fleas: Reveal the Secrets of Getting Rid of Fleas & the Methods to Get Rid of Fleas Fast! Evolutionary Parasitology: The Integrated Study of Infections, Immunology, Ecology, and Genetics Social Ecology: Applying Ecological Understanding to our Lives and our Planet (Social Ecology Series) Evolutionary Algorithms in Theory and Practice: Evolution Strategies, Evolutionary Programming, Genetic Algorithms Evolutionary Algorithms for Solving Multi-Objective Problems (Genetic and Evolutionary Computation) Comparative Animal Behavior: An Evolutionary and Ecological Approach Ecological and Environmental Physiology of Mammals (Ecological and Environmental Physiology Series) Insider Secrets From A Model Agent: How To Become A Successful Model (Modeling, Modelling, Model Agency) RCadvisor's Model Airplane Design Made Easy: The Simple Guide to Designing R/C Model Aircraft or Build Your Own Radio Control Flying Model Plane Georgis' Parasitology for Veterinarians - E-Book (Georgi's Parasitology For Veterinarians) Veterinary Clinical Parasitology Veterinary Clinical Parasitology Modern Parasitology: A Textbook of Parasitology Long-Term Dynamics of Lakes in the Landscape: Long-Term Ecological Research on North Temperate Lakes (Long-Term Ecological Research Network Series) Functional Anatomy of the Vertebrates: An Evolutionary Perspective Invertebrate Zoology: A Functional Evolutionary Approach Lizards in an Evolutionary Tree: Ecology and Adaptive Radiation of Anoles (Organisms and Environments) Primate Parasite Ecology: The Dynamics and Study of Host-Parasite Relationships (Cambridge Studies in Biological and Evolutionary Anthropology) Reproductive Ecology and Human Evolution (Evolutionary Foundations of Human Behavior) Parasite Diversity and Diversification: Evolutionary Ecology Meets Phylogenetics

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)