



Spider Behaviour: Flexibility and Versatility

From Cambridge University Press

Download now

Read Online →

Spider Behaviour: Flexibility and Versatility From Cambridge University Press

Spiders are often underestimated as suitable behavioral models because of the general belief that due to their small brains their behavior is innate and mostly invariable. Challenging this assumption, this fascinating book shows that rather than having a limited behavioral repertoire, spiders show surprising cognitive abilities, changing their behavior to suit their situational needs. The team of authors unravels the considerable intra-specific as well as intra-individual variability and plasticity in different behaviors ranging from foraging and web building to communication and courtship. An introductory chapter on spider biology, systematics and evolution provides the reader with the necessary background information to understand the discussed behaviors and helps to place them into an evolutionary context. Highlighting an under-explored area of behavior, this book will provide new ideas for behavioral researchers and students unfamiliar with spiders as well as a valuable resource for those already working in this intriguing field.

↓ [Download Spider Behaviour: Flexibility and Versatility ...pdf](#)

📄 [Read Online Spider Behaviour: Flexibility and Versatility ...pdf](#)

Spider Behaviour: Flexibility and Versatility

From Cambridge University Press

Spider Behaviour: Flexibility and Versatility From Cambridge University Press

Spiders are often underestimated as suitable behavioral models because of the general belief that due to their small brains their behavior is innate and mostly invariable. Challenging this assumption, this fascinating book shows that rather than having a limited behavioral repertoire, spiders show surprising cognitive abilities, changing their behavior to suit their situational needs. The team of authors unravels the considerable intra-specific as well as intra-individual variability and plasticity in different behaviors ranging from foraging and web building to communication and courtship. An introductory chapter on spider biology, systematics and evolution provides the reader with the necessary background information to understand the discussed behaviors and helps to place them into an evolutionary context. Highlighting an under-explored area of behavior, this book will provide new ideas for behavioral researchers and students unfamiliar with spiders as well as a valuable resource for those already working in this intriguing field.

Spider Behaviour: Flexibility and Versatility From Cambridge University Press Bibliography

- Sales Rank: #1117918 in Books
- Published on: 2011-03-07
- Released on: 2011-01-27
- Original language: English
- Number of items: 1
- Dimensions: 9.72" h x .87" w x 6.85" l, 1.80 pounds
- Binding: Paperback
- 416 pages

 [Download Spider Behaviour: Flexibility and Versatility ...pdf](#)

 [Read Online Spider Behaviour: Flexibility and Versatility ...pdf](#)

Editorial Review

Review

"This book somehow mends the past neglect of these eight-legged arthropods and makes a strong case for considering them as a valuable behavioral model. Recommended."

J. M. Gonzalez, Choice

"Spider Behaviour: Flexibility and Versatility presents an excellent summary of the state of behavioural research on spiders that a broad range of readers will find stimulating. Herberstein deserves congratulations for conceiving of and editing such a fine book."

Linda S. Rayor, Animal Behaviour

"This volume boasts a dream team of authors, including rising stars and field luminaries, each summarizing their respective fields. The book emphasizes the flexibility, versatility, and sheer diversity of spider behavior. Generally, it takes on the daunting task of summarizing all of spider behavior with remarkable finesse. One of the volume's most impressive feats is its attention to the recent literature in rapidly moving subfields. Doubtlessly the text is destined to serve a valuable reference for both arachnologists and behaviorists. Personally, I know I will be assigning this volume to both undergraduate and graduate students for years to come. I suspect so will many others."

Jonathan N. Pruitt, The Quarterly Review of Biology

"... well written and very well edited ... I thoroughly enjoyed reading the book, and recommend it for anyone wishing to gain a good understanding of spiders in general, and their behaviours in particular."

B. Staffan Lindgren, Bulletin of the Entomological Society of Canada

About the Author

Marie Elisabeth Herberstein is an Associate Professor in the Department of Biological Sciences at Macquarie University, Sydney. Her research investigates a range of behaviours in spiders including web building, learning, mating (including sexual cannibalism) and the use of deceptive signals.

Users Review

From reader reviews:

James Lindberg:

Reading a e-book can be one of a lot of task that everyone in the world adores. Do you like reading book thus. There are a lot of reasons why people enjoyed. First reading a e-book will give you a lot of new facts. When you read a reserve you will get new information since book is one of various ways to share the information or perhaps their idea. Second, reading through a book will make an individual more imaginative. When you studying a book especially fiction book the author will bring you to definitely imagine the story how the character types do it anything. Third, you are able to share your knowledge to other people. When you read this Spider Behaviour: Flexibility and Versatility, you are able to tells your family, friends in addition to soon about yours e-book. Your knowledge can inspire others, make them reading a publication.

Rebecca Kurtz:

The e-book with title Spider Behaviour: Flexibility and Versatility possesses a lot of information that you can understand it. You can get a lot of benefit after read this book. This particular book exist new knowledge the information that exist in this publication represented the condition of the world now. That is important to yo7u to understand how the improvement of the world. This particular book will bring you inside new era of the syndication. You can read the e-book in your smart phone, so you can read this anywhere you want.

Beth Murray:

Often the book Spider Behaviour: Flexibility and Versatility has a lot details on it. So when you read this book you can get a lot of advantage. The book was authored by the very famous author. Mcdougal makes some research prior to write this book. This book very easy to read you can get the point easily after looking over this book.

Samuel Potter:

Exactly why? Because this Spider Behaviour: Flexibility and Versatility is an unordinary book that the inside of the book waiting for you to snap it but latter it will zap you with the secret it inside. Reading this book beside it was fantastic author who all write the book in such incredible way makes the content inside easier to understand, entertaining means but still convey the meaning fully. So , it is good for you because of not hesitating having this nowadays or you going to regret it. This phenomenal book will give you a lot of rewards than the other book have got such as help improving your expertise and your critical thinking way. So , still want to postpone having that book? If I were you I will go to the guide store hurriedly.

Download and Read Online Spider Behaviour: Flexibility and Versatility From Cambridge University Press #HN0UBVXORWG

Read Spider Behaviour: Flexibility and Versatility From Cambridge University Press for online ebook

Spider Behaviour: Flexibility and Versatility From Cambridge University Press Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Spider Behaviour: Flexibility and Versatility From Cambridge University Press books to read online.

Online Spider Behaviour: Flexibility and Versatility From Cambridge University Press ebook PDF download

Spider Behaviour: Flexibility and Versatility From Cambridge University Press Doc

Spider Behaviour: Flexibility and Versatility From Cambridge University Press Mobipocket

Spider Behaviour: Flexibility and Versatility From Cambridge University Press EPub