

nhbs monthly catalogue

new and forthcoming titles

Issue: 2012/11

November 2012

www.nhbs.com customer.services@nhbs.co.uk +44 (0)1803 865913

Welcome to the November 2012 edition of the **NHBS Monthly Catalogue**. This monthly update contains all of the wildlife, science and environment titles added to nhbs.com in the last month.

Editor's Picks - New in Stock this Month

- [Flies: The Natural History and Diversity of Diptera](#)
- [The Golden Age of Botanical Art](#)
- [Birding in the Doon Valley](#)
- [Birds of Central Asia \(Helm Field Guide\)](#)
- [Birds of the Masai Mara](#)
- [The Bushveld including the Kruger Lowveld](#)
- [The Dawn of the Deed: The Prehistoric Origins of Sex](#)
- [The Field Guide to the Birds of Australia \(9th Edition\)](#)
- [Illustrated Field Guide to the Flowers of Sri Lanka](#)
- [El Libro de las Rapaces](#)
- [The Laws Guide to Drawing Birds](#)
- [Roberts Geographic Variation of Southern African Birds](#)
- [Squirrels of the World](#)
- [Waterbird Population Estimates \(5th Edition\)](#)

Find out more about services for **libraries** and **organisations**: [NHBS LibraryPro](#)

Best wishes,
-The NHBS Team

View this Monthly Catalogue as a [web page](#) or save/print it as a [.pdf](#) document.

Mammals

[Behavioral Genetics of the Mouse](#)

Genetics of Behavioral Phenotypes

Wim E Crusio, Frans Sluyter, Robert T Gerlai and Gerlai Pietropaolo

The first volume in the new *Cambridge Handbooks in Behavioral Genetics* series, *Behavioral Genetics of the Mouse* provides baseline information on normal behaviors, essential in both the design of experiments using genetic

450 pages | 85 b/w illustrations |
Hardback | NYP 03/2013 |
9781107034815 | #199433A | **£99.99**
[Add to basket](#)

[Camels in Asia and North Africa](#)

Interdisciplinary perspectives on their past and present significance

Eva-Maria Knoll, Pamela Burger and Richard W Bulliet

The history of humanity is closely linked to camels, for without these remarkable animals we would never have occupied the arid regions of Asia and North Africa, and would be unable to cope with the challenges of increasing desertification

306 pages | 115 illustrations, 13 maps |
Paperback | 01/2012 | 9783700172444
| #202146A | **£79.99** [Add to basket](#)

[Das Mauswiesel in der Kulturlandschaft Sudwestdeutschlands](#)

Abundanz, Reviersysteme und Habitatnutzung

Bettina Schmitt

Das Mauswiesel in der Kulturlandschaft Suedwestdeutschlands is the first study done on the least weasel (*Mustela nivalis*) in Germany. Through a combination of telemetry and live trapping over several years this study

103 pages | illustrations, tables |
Paperback | 06/2006 | 9783933066305
| #201998A | **£30.50** [Add to basket](#)

[Die Fransenfledermaus in der Westfaelischen Bucht](#)

Carsten Trappmann

North Rhine-Westphalia is a hotspot for the Natterer's bat, *Myotis nattereri*. This book is based on a comprehensive population-wide study and details habitat and conservation requirements.

120 pages | illustrations, tables |
Paperback | 11/2005 | 9783933066251
| #201999A | **£30.50** [Add to basket](#)

[Die Wildkatze in der Eifel](#)

Habitate, Ressourcen, Streifgebiete

Meike Hoetzel, Nina Klar, Silke Schroeder, Caroline Steffen and Christine Thiel

The Eifel, a low mountain range in western Germany and eastern Belgium, is home to a thriving population of wild cats...

191 pages | illustrations, tables |
Paperback | 09/2007 | 9783933066350
| #201997A | **£40.99** [Add to basket](#)

Zoology:

[Mammals](#)

[Birds](#)

[Reptiles & Amphibians](#)

[Fishes](#)

[Invertebrates](#)

[Palaeontology](#)

[Marine & Freshwater Biology](#)

[General Natural History](#)

[Regional & Travel](#)

[Botany & Plant Science](#)

[Animal & General Biology](#)

[Evolutionary Biology](#)

[Ecology](#)

[Habitats & Ecosystems](#)

[Conservation & Biodiversity](#)

[Environmental Science](#)

[Physical Sciences](#)

[Sustainable Development](#)

[Data Analysis](#)

[Fifth Otter Survey of England 2009-2010](#)

Technical Report

Andrew Crawford

The fifth national otter survey of England has for the first time achieved comprehensive coverage of the whole country. Two field survey techniques were used in parallel — full surveys for sites investigated in previous national surveys

126 pages | colour illustrations, colour & b/w maps, colour tables |
Paperback | 01/2011 | #202417A |
£4.99 [Add to basket](#)

[Fourth Otter Survey of England 2000-2002](#)

Andrew Crawford

The fourth national otter survey of England was carried out from January 2000 to February 2002. Signs of otters were found at 34 per cent of the 3327 sites visited. The results are expressed as the percentage of survey sites found to have

88 pages | colour illustrations, colour maps, tables |
Paperback | 01/2003 | #202416A |
£4.99 [Add to basket](#)

[Handbook of the Mammals of the World, Volumes 1 to 3](#)

Don E Wilson and Russell A Mittermeier

This is a set of the first three volumes in the *Handbook of the Mammals of the World Series*.

Volume 1, Carnivores, deals with the following families: African Palm Civet; Cats; Linsangs; Civets, Genets and Oyans; Hyenas

Colour plates, colour photos, colour distribution maps |
Hardback | NYP 12/2012 | #201565A |
£340.00 [Add to basket](#)

[Hearing by Bats](#)

Arthur N Popper and Richard R Fay

This is a paperback reprint of a book first published in 1995. To auditory researchers, echolocating mammals are the most intriguing of all vertebrate groups. Among the echolocators, bats are the most intensively studied species

532 pages | b/w illustrations |
Paperback | 07/2012 | 9781461275770 | #202271A | **£78.99** [Add to basket](#)

[In Search of the African Lion](#)

Roger de la Harpe and Pat de la Harpe

The African lion (*Panthera leo*), long celebrated as the king of beasts, faces unprecedented challenges in the wild today. Loss of habitat through the expansion of human activity increasingly restricts the lion to game reserves and

colour photos |
Hardback | 09/2011 | 9781920289577 | #199154A | **£25.50** [Add to basket](#)

[Pathology of the Developing Mouse](#)

A Systematic Approach

Brad Bolon

A concise treatment of abnormal development, *Pathology of the Developing Mouse* includes basic biological data concerning mouse reproduction and development, both before and early after birth. It includes guidelines for performing

256 pages | 50 b/w illustrations |
Hardback | NYP 04/2013 |
9781420070088 | #201965A | **£63.99**
[Add to basket](#)

[Polar Bears](#)

The Natural History of a Threatened Species

Ian Stirling

No animal is more symbolic of the Arctic than the Polar Bear. In the short space of 150,000 years, it has undergone behavioural and physiological changes to evolve from a grizzly bear into the most specialised predator of the Arctic seas

352 pages | colour photos, colour illustrations, colour & b/w maps, tables |
Paperback | NYP 11/2012 |
9781408190685 | #202387A | **£24.99**
[Add to basket](#)

[Primate Sexuality](#)

Comparative Studies of the Prosimians, Monkeys, Apes, and Human Beings

Alan F Dixon

This book provides an authoritative and comprehensive synthesis of current research on the evolution and physiological control of sexual behaviour in the primates--prosimians, monkeys, apes, and human beings. This new edition has been

785 pages | 8 colour plates, 400+ b/w illustrations, 73 tables |
Hardback | 01/2012 | 9780199544646 | #156437A | **£120.00** [Add to basket](#)
Paperback | NYP 03/2013 |
9780199676613 | #202391A | **£54.99**
[Add to basket](#)

[The Natural History of Canadian Mammals](#)

Donna Naughton, Paul Geraghty, Julius Csotonyi and Brenda Carter

A Northern pocket gopher can dig an amazing half a metre of tunnel through compacted clay soil in just 15 minutes. North American beavers, along with humans, are the only mammals whose impact on their environment is so massive that it

872 pages | 600+ illustrations, colour distribution maps |
Hardback | NYP 12/2012 |
9781442644830 | #202270A | **£48.95**
[Add to basket](#)

[Whales \(Tohora\)](#)

The Whales and Dolphins of New Zealand

Barbara Todd

For centuries whales have captured our imaginations and ignited our emotions. We have revered and mythologised them, hunted them to the brink of extinction and passionately protected them. But how much do we really know about whales?

168 pages | colour photos |
Paperback | NYP 03/2013 |
9781877385711 | #201338A | **£66.99**
[Add to basket](#)

[Birds](#)

[A Checklist on the Classification and Distribution of the Birds of China](#)

Zheng Guangmei

This checklist of the birds of China gives scientific species names and vernacular names in both English and Chinese. For each entry, the distribution over different Chinese provinces is mentioned in both English and Chinese, with

456 pages | 2 colour maps |
Hardback | 01/2011 | 9787030312211 | #202503A | **£55.99** [Add to basket](#)

[An Eternity of Eagles](#)

The Human History of the Most Fascinating Bird in the World

Stephen J Bodio and Annie Proulx

From one of the foremost authors and naturalists in the USA comes a compulsively readable natural and social history of the most fascinating bird in the world – the eagle – with an introduction by Annie Proulx.

208 pages | illustrations |
Hardback | 10/2012 | 9780762780228 |
#202442A | **£23.50** [Add to basket](#)

[Atlas of Breeding Waders in the Russian Arctic](#)

Elena G Lappo

A colourful atlas of all 51 wader species breeding the Russian Arctic, accompanied by their distribution maps, as well as data on their biology, ecology and conservation status.

colour photos, distribution maps |
Paperback | 10/2012 | #202478A |
£125.00 [Add to basket](#)

[Backyard Birds of the Piedmont](#)

Suzanne L Walls

Backyard Birds of the Piedmont presents facts and a cheerful discussion about their lives to beginning readers of all ages. Using simple, easy-to-understand terms and high-quality photography, *Backyard Birds of the Piedmont*

64 pages | colour & b/w illustrations |
Paperback | 08/2011 | 9780984196081
| #202264A | **£12.50** [Add to basket](#)

[Birding and Nature Trails in Sierra Morena, Andalusia](#)

4. Sierra Morena and Cordobesa

Rafael Romero Porrino

Hard by the famous City of the Mosque, rightfully regarded as one of Spain's sightseeing highlights, lies an area that is less well known but just as valuable in its own way: the Córdoba portion of the Sierra Morena mountains

238 pages | colour photos, colour maps |
Paperback | 10/2012 | 9788415030522
| #202492A | **£24.50** [Add to basket](#)

[Birding in the Doon Valley](#)

Dehradun, Mussoorie, Asan, Rajaji NP, Deolsari, Dhanaulti & Nearby Areas

Suniti Bhushan Datta, Nikhil Devasar and Santanu Sarkar

Birding in the Doon Valley is a world-class guidebook for northern India, covering Dehradun, Mussoorie, Asan, Rajaji NP, Deolsari, Dhanaulti & nearby areas. With 15 original colour-coded birding maps, a species guide to 200

200 pages | 320+ colour photos, 15
colour maps |
Paperback | 08/2012 | 9788184658798
| #202380A | **£13.50** [Add to basket](#)

[Birds Songs of Forest](#)

Hannu Jannes and Owen Roberts

In the forest a birdwatcher's ears are often more useful than their eyes for locating the various species of woodpeckers, owls, finches and many other families which inhabit this sometimes impenetrable habitat. This easy-to-use package

64 pages | 90 colour photos, includes
audio CD with 80 tracks |
Hardback | NYP 03/2012 |
9781780092485 | #197519A | **£12.99**
[Add to basket](#)

[Birds Songs of Wetlands](#)

Hannu Jannes and Owen Roberts

In marshland and beside lakes and rivers a birdwatcher's ears are often more useful than their eyes for locating the various species of warblers, crakes, waders, wildfowl and many other families which inhabit these sometimes impenetrable

64 pages | 90 colour photos, includes
audio CD with 80 tracks |
Hardback | NYP 03/2013 |
9781780092492 | #197518A | **£12.99**
[Add to basket](#)

[Birds of Virginia](#)

Todd Telander

Birds of Virginia highlights 180 bird species. Anatomically correct illustrations and detailed descriptions about each bird's prominent physical attributes and natural habitat makes it easy to identify birds in your backyard

104 pages | colour illustrations |
Paperback | NYP 12/2012 |
9780762778935 | #197928A | **£9.99**
[Add to basket](#)

[British Bird Report on Rare Birds in Great Britain in 2011](#)

Nigel Hudson and British Birds Rarities Committee

The 54th annual report of the British Birds Rarities Committee presents details of rare birds recorded in Britain in 2011, which was an exceptional one for rare birds, perhaps surpassed only by 2008 for the range of taxa recorded.

82 pages | colour photos, colour
illustrations |
Paperback | 10/2012 | #201812A |
£11.99 [Add to basket](#)

[Buller's Birds of New Zealand](#)

The complete work of JG Keulemans

Geoff Norman and Stephen Fry

Buller's Birds of New Zealand includes the complete set of 95 artworks from both editions of *A History of the Birds of New Zealand* by Walter Buller and the subsequent supplement, specially photographed and reproduced

240 pages |
Hardback | 10/2012 | 9781877385889 |
#201334A | **£99.99** [Add to basket](#)

[Collins British Bird Guide](#)

Lars Svensson

Experience the joy of discovering the natural world around you with this beautiful pocket guide to British birds, an inspiration and treat designed to enthral all nature lovers.

256 pages | 150 colour illustrations |
Paperback | NYP 04/2013 |
9780007451241 | #192656A | **£9.99**
[Add to basket](#)

[Der Kosmos-Vogelfuehrer \(Grosse Ausgabe\)](#)

Alle Arten Europas, Nordafrikas und Vorderasiens

Lars Svensson, Killian Mullarney, Dan Zetterstroem and Peter J Grant

This is the German translation of the second edition of *Collins Bird Guide* and is also published in an enlarged format.

440 pages | 3500 colour illustrations,
colour distribution maps |
Hardback | 10/2012 | 9783440134610 |
#202020A | **£99.99** [Add to basket](#)

[El Libro de las Rapaces](#)

Marcos Lacasa

El Libro de las Rapaces is a work intended for all audiences. In its 23 chapters it gives the reader information from leading experts on European raptors that has never before been told.

320 pages | colour photos |
Hardback | 01/2012 | 9788493953409 |
#202108A | **£64.90** [Add to basket](#)

[Facing Extinction](#)

The World's Rarest Birds and the Race to Save Them

Paul Donald, Nigel Collar, Stuart Marsden and Deborah J Pain

Almost two hundred species of birds have become extinct in the past 400 years, and a similar number today are in imminent danger of following them. The world's conservationists are leading the fight to prevent the demise of these

312 pages | colour photos, colour illustrations |
Hardback | 08/2010 | 9780713670219 |
#186658A | **£44.99** [Add to basket](#)
Paperback | NYP 05/2013 |
9781408189665 | #202325A | **£24.99**
[Add to basket](#)

[Shorebirds of New Zealand](#)

Sharing the Margins

Keith Woodley

Shorebirds of New Zealand is a beautiful, informative and lyrical account of the many shorebirds found here – those living and breeding in the same area year after year, those that migrate within New Zealand, and those

240 pages |
Paperback | 09/2012 | 9780143567509 |
#202214A | **£49.99** [Add to basket](#)

[The Birds of Africa, Volume 1](#)

Ostriches and Birds of Prey

Leslie H Brown, Emil K Urban, Kenneth B Newman, Martin Woodcock and Peter Hayman

Christopher Helm has announced it will be reprinting *The Birds of Africa, Volume 1: Ostriches and Birds of Prey*, which was originally published in 1986 and has been out of print for years.

552 pages | colour illustrations, colour distribution maps |
Hardback | NYP 05/2013 |
9781408190524 | #202307A | **£125.00**
[Add to basket](#)

[The Birds of Africa, Volume 2](#)

Game Birds to Pigeons

Emil K Urban, C Hilary Fry, Stuart Keith, Martin Woodcock and Ian Willis

Christopher Helm has announced it will be reprinting *The Birds of Africa, Volume 2: Game Birds to Pigeons*, which was originally published in 1986.

600 pages | colour illustrations, colour distribution maps |
Hardback | 07/2002 | 9780121373023 |
#000572A | **£235.00** [Add to basket](#)
Paperback | NYP 05/2013 |
9781408190531 | #202310A | **£125.00**
[Add to basket](#)

[The Birds of Africa, Volume 3](#)

Parrots to Woodpeckers

C Hilary Fry, Stuart Keith, Emil K Urban, Martin Woodcock and Ian Willis

Christopher Helm has announced it will be reprinting *The Birds of Africa, Volume 3: Parrots to Woodpeckers*, which was originally published in 1988.

660 pages | colour illustrations, colour distribution maps |
Hardback | 07/2002 | 9780121373030 |
#002780A | **£235.00** [Add to basket](#)
Hardback | NYP 05/2013 |
9781408190548 | #202311A | **£125.00**
[Add to basket](#)

[The Birds of Africa, Volume 4](#)

Broadbills to Chats

Stuart Keith, Emil K Urban, C Hilary Fry, Martin Woodcock and Ian Willis

Christopher Helm has announced it will be reprinting *The Birds of Africa, Volume 4: Broadbills to Chats*, which was originally published in 1992 and has been out of print for years.

608 pages | colour illustrations, colour distribution maps |
Paperback | NYP 05/2013 |
9781408190555 | #202312A | **£125.00**
[Add to basket](#)

[The Birds of Africa, Volume 5](#)

Thrushes to Puffback Flycatchers

Emil K Urban, C Hilary Fry, Stuart Keith, Martin Woodcock and Ian Willis

Christopher Helm has announced it will be reprinting *The Birds of Africa, Volume 5: Thrushes to Puffback Flycatchers*, which was originally published in 1997.

722 pages | 32 plates with colour illustrations; colour distribution maps |
Hardback | 07/2002 | 9780121373054 |
#019103A | **£135.00** [Add to basket](#)
Hardback | NYP 05/2013 |
9781408190562 | #202313A | **£125.00**
[Add to basket](#)

[The Birds of Africa, Volume 7](#)

Sparrows to Buntings

C Hilary Fry, Stuart Keith, Martin Woodcock and Ian Willis

Christopher Helm has announced it will be reprinting *The Birds of Africa, Volume 7: Sparrows to Buntings*, which was originally published in 1986 and has been out of print for years.

688 pages | 36 colour plates, b/w illustrations, colour distribution maps |
Hardback | NYP 05/2013 |
9780713665314 | #019105A | **£125.00**
[Add to basket](#)

[The Global Pigeon](#)

Colin Jerolmack

The pigeon is the quintessential city bird. Domesticated thousands of years ago as a messenger and a source of food, its presence on our sidewalks is so common that people consider the bird a nuisance – if they notice it at all.

288 pages | 10 colour plates, 36 b/w photos, 1 b/w illustration |
Paperback | NYP 02/2013 |
9780226002088 | #202362A | **£17.99**
[Add to basket](#)
Hardback | NYP 02/2013 |
9780226001890 | #202363A | **£51.50**
[Add to basket](#)

[The Mandarin Duck](#)

Christopher Lever

The Mandarin duck is a small and (in the case of the males) spectacularly colourful species of waterfowl. Widely kept in aviaries around the world, populations often escaped to form wild colonies. One of the largest and best-studied is

192 pages |
Hardback | NYP 02/2013 |
9781408149638 | #202305A | **£42.49**
[Add to basket](#)

[The Snowy Owl](#)

Eugene Potapov, Richard Sale and Jackie Garner

The snowy owl – possibly the world's sexiest bird – needs little introduction. This massive white owl breeds throughout the Arctic, wherever there are voles or lemmings to hunt, from Scandinavia through northern Russia to

304 pages | 40 colour photos, 20 b/w illustrations |
Hardback | NYP 01/2013 |
9780713688177 | #194881A | **£42.49**
[Add to basket](#)

[Voegel Beobachten in Sueddeutschland](#)

Die Besten Beobachtungsgebiete Zwischen Mosel und Watzmann

Christian Wagner and Christoph Moning

Guide to 74 birding sites in Southern Germany. The third edition features new areas and described routes include GPS coordinates.

365 pages | colour photos, 150+ colour maps |
Paperback | 10/2012 | 9783440125380
| #202019A | **£39.99** [Add to basket](#)

[Waterbird Population Estimates](#)

Summary Report

Taej Mundkur and Szabolcs Nagy

This booklet aims to present the current knowledge of the population estimates, trends and conservation status of waterbird populations in different parts of the world in 2012. It is a summary version of the fifth edition of the

24 pages | colour illustrations, colour photos |
Paperback | 01/2012 | 9789058820006
| #202399A | **£9.99** [Add to basket](#)

[Wetland Birds of Tamil Nadu](#)

A Pictorial Field Guide

Robert B Grubh and Shailaja R Grubh

Wetland Birds of Tamil Nadu is an authentic pictorial field guide, written by a leading ornithologist to assist birdwatchers in identifying 149 species of wetland birds, including rare ones, seen in Tamil Nadu and neighbouring

168 pages | 235 colour photos, colour maps |
Hardback | 01/2012 | 9788192014005 |
#202235A | **£14.99** [Add to basket](#)

[Reptiles & Amphibians](#)

[A Contribution to the Herpetology of Northern Pakistan](#)

Rafaqat Masroor and Wolfgang Boehme

"Masroor's book exceeds the scope of a field guide and turns it into a sound handbook on the herpetology of northern Pakistan" - Professor Wolfgang Böhme, from the Foreword

217 pages | 107 colour photos, 42 colour distribution maps |
Hardback | 09/2012 | 9783899734997 |
#202379A | **£49.80** [Add to basket](#)

[Biology of Sea Turtles, Volume III](#)

Jeanette Wyneken, Kenneth J Lohmann and John A Musick

Serving as a companion to Volumes I and II, this updated edition includes recent advances in sea turtle research as well as brand new topics not previously covered. Written by eminent scientists, *Biology of Sea Turtles, Volume III*

624 pages | 98 colour illustrations, 22 tables |
Hardback | NYP 04/2013 |
9781439873076 | #201928A | **£63.99**
[Add to basket](#)

[Biology of the Reptilia, Volume 14, Development A](#)

Carl Gans, Frank Billet and Paul FA Maderson

NHBS has obtained some remaindered unsold stock of this out-of-print volume, which was originally published in 1985. *Biology of the Reptilia, Volume 14, Development A* is the first in a two-volume set that deals exclusively

763 pages | b/w photos, b/w illustrations, tables |
Hardback | 01/1985 | 9780471813583 |
#202488A | **£49.99** [Add to basket](#)

[Biology of the Reptilia, Volume 15, Development B](#)

Carl Gans and Frank Billet

NHBS has obtained some remaindered unsold stock of this out-of-print volume, which was originally published in 1985.

731 pages | b/w photos, b/w illustrations, b/w maps, tables |
Hardback | / | 9780471812043 |
#202489A | **£49.99** [Add to basket](#)

[Field Guide to the Frogs of Queensland](#)

Eric Vanderduys

Frogs are remarkably variable creatures. Many species adopt different colours or patterns by day or night. In some cases, males are different from females, and many species can change their appearance remarkably when breeding.

208 pages | colour photos, b/w line drawings, maps |
Paperback | NYP 11/2012 |
9780643106307 | #202215A | **£38.50**
[Add to basket](#)

[Snake Scale Microstructure](#)

Phylogenetic Significance and Functional Adaptations

Christine V. Schmidt and Stanislav N. Gorb

This study investigates whether micromorphological features of the oberhautchen of snake scales show adaptations to the animals' life habit. For the first time, the ventral scale microstructure of 41 snakes belonging to three different

106 pages | 89 illustrations, 8 tables |
Paperback | 01/2012 | 9783510550449
| #202190A | **£129.00** [Add to basket](#)

[The Reptiles of the Western Palearctic, Volume 2](#)

Annotated Checklist and Distributional Atlas of the Snakes of Europe, North Africa, Middle East and Central Asia, with a

Roberto Sindaco, Alberto Venchi and Cristina Grieco

The Reptiles of the Western Palearctic, Volume 2 contains a checklist to 190 snake species found in the Western Palearctic. In 342 colour photos it illustrates 160 species. Furthermore, 184 colour distribution maps are included

544 pages | 342 colour photos, 184 colour & 49 b/w distribution maps |
Hardback | NYP 01/2013 | #202115A |
£69.99 [Add to basket](#)

[Fishes](#)

<p>A DNA Sequence-Based Approach to the Identification of Shark and Ray Species Gavin JP Naylor, Janine Nicole Caira, Jensen Kirsten, KAM Rosana, William Toby White and PR Last In an effort to provide a framework for the accurate identification of elasmobranchs, driven in large part by the needs of parasitological studies, a comprehensive survey of DNA sequences derived from the mitochondrial NADH2 gene was</p>	262 pages illustrations Paperback 01/2012 #202439A £39.99 Add to basket
<p>Stoere Eine Einfuehrung in Biologie - Systematik - Wirtschaftliche Bedeutung - Krankheiten - Wiedereinbuengerung Frank Kirschbaum The meat and eggs of sturgeon have long been important natural products to people. This book presents the basic biological knowledge is presented for each of the 27 species of sturgeon. Professor Kirschbaum is an ichthyologist who</p>	168 pages colour photos Hardback 05/2010 9783939759232 #202498A £44.50 Add to basket
<p>Swordfish A Biography of the Ocean Gladiator Richard Ellis A perfect fish in the evolutionary sense, the broadbill swordfish derives its name from its distinctive bill – much longer and wider than the bill of any other billfish – which is flattened into the sword we all recognize.</p>	272 pages 51 b/w photos, 3 b/w illustrations Hardback NYP 04/2013 9780226922904 #202472A £16.99 Add to basket
<p>The Encyclopedia of the Swedish Flora and Fauna, Ryggstrangsdjur: Stralfeniga Fiskar Chordata: Actinopterygii Sven O Kullander, Bo Dellling, Linda Nyman and Karl Kilg This volume of <i>The Encyclopedia of the Swedish Flora and Fauna</i> covers all species of Swedish ray-finned fishes (Actinopterygii). Identification keys in English are presented for all species.</p>	517 pages colour photos, colour illustrations, colour distribution maps Hardback 09/2012 9789188506801 #178735A £82.50 Add to basket
<p>The Nervous System of Cartilaginous Fishes 23rd Annual Karger Workshop, Washington, D.C., November 2011 K.E. Yopak Special Topic Issue: <i>Brain, Behavior and Evolution</i> 2012, Vol. 80, No. 2. Cartilaginous fishes are comprised of nearly 1,200 species and occur in diverse ecological niches. Though once thought to have empirically simple</p>	94 pages 7 colour & 22 b/w illustrations, 2 tables Paperback 09/2012 9783318022162 #202222A £49.99 Add to basket
<p>Invertebrates A Slow Passion Snails, My Garden and Me Ruth Brooks When BBC Radio 4's <i>Material World</i> programme announced a search for the UK's top amateur scientist, little did anyone expect that the winning experiment would comprise one of our humblest garden pests. Ruth Brooks posed</p>	320 pages b/w illustrations Hardback NYP 03/2013 9781408826584 #202306A £12.99 Add to basket
<p>Atlas of Benthic Foraminifera Ann Holbourn, Andrew Henderson and The Natural History Museum (London - UK) This up-to-date and reliable atlas of an important group of marine microfossils (foraminifera) offers comprehensive coverage of 300 species, 1000 spectacular full-color images, and detailed morphological, ecological, and biogeographical</p>	352 pages Hardback NYP 03/2013 9781118389805 #201587A £74.99 Add to basket
<p>Butterflies of Central America, Volume 2 Hairstreaks and Metalmarks Kim Garwood and Richard Lehman 235 pages of Hairstreaks and Metalmarks, Index and Quick Index. Maps and principal photographic locations.</p>	235 pages colour photos, distribution maps Paperback 06/2012 #202234A £74.99 Add to basket
<p>Checklist of Phytoseiidae of the World (Acari: Mesostigmata) Vikram Prasad A total of 2692 species of phytoseiid mites (Acari: Phytoseiidae), distributed over 102 genera and 3 subfamilies in 1063 pages, are included in <i>Checklist of Phytoseiidae of the World (Acari: Mesostigmata)</i> book.</p>	1063 pages b/w photos Hardback 09/2012 9780930337308 #202373A £375.00 Add to basket Hardback 09/2012 9780930337292 #202374A £275.00 Add to basket
<p>Checklisten der Fauna Oesterreichs, No. 6 Erich Eder, Fritz Gusenleitner, Max Schwarz, Karl Mazzucco and Reinhard Gerecke <i>Checklisten der Fauna Oesterreichs, No. 6</i> covers the following groups Anostraca, Notostraca, Laevicaudata, Spinicaudata (Crustacea: Branchiopoda excl. Cladocera); Apidae (Insecta: Hymenoptera); Halacaridae and Hydrachnidia</p>	163 pages Paperback 01/2012 9783700172116 #202150A £69.99 Add to basket
<p>Collins British Butterfly Guide Tom Tolman and Richard Lewington Experience the joy of discovering the natural world around you with this beautiful pocket guide to British butterflies, an inspiration and treat designed to enthrall all nature lovers. This comprehensive guide to the butterflies</p>	256 pages 100 colour illustrations Paperback NYP 04/2013 9780007499748 #199401A £9.99 Add to basket

[Common Spiders of North America](#)

Richard A Bradley and Steve Buchanan

Spiders are among the most diverse groups of terrestrial invertebrates, yet they are among the least studied and poorly understood groups. This beautifully illustrated volume is the first comprehensive guide to all 68 families of spiders

456 pages |
Hardback | NYP 12/2012 |
9780520274884 | #202424A | **£41.95**
[Add to basket](#)

[Dragonfly](#)

David Chandler and Steve Cham

Supremely colourful, among the most voracious predators of the insect world and on the wing for more than 300 million years, dragonflies and damselflies capture the imagination in so many ways. Yet many aspects of their fascinating lives

128 pages | 80 colour photos |
Hardback | NYP 05/2013 |
9781780092294 | #197514A | **£14.99**
[Add to basket](#)

[Evolution in the Dark](#)

[Adaptation of Drosophila in the Laboratory](#)

Naoyuki Fuse, T. Kitamura, T. Haramura, K. Arikawa and M. Imafuku

How organisms come to possess adaptive traits is a fundamental question for evolutionary biology. Although it is almost impossible to demonstrate evolution in the laboratory, this issue can be approached by using an unusual organism

60 pages | 9 colour & 18 b/w
illustrations, 7 tables |
Paperback | 01/2013 | 9784431541462
| #201911A | **£44.99** [Add to basket](#)

[Functional Morphology and Evolution of the Male Secondary Copulatory Apparatus of the Anisoptera \(Insecta: Odonata\)](#)

Hans Klaus Pfau

In this study, the functions and mechanical interactions of different parts of the secondary copulatory apparatus of Anisoptera are reconstructed in detail and possible evolutionary pathways are described. Whereas in Zygoptera and

103 pages | 65 illustrations |
Paperback | 01/2011 | 9783510550432
| #202191A | **£128.00** [Add to basket](#)

[Smaller Moths of Surrey](#)

Bob Palmer, Jim Porter and Graham A Collins

Smaller Moths of Surrey provides the first detailed analysis of the status and distribution of the Microlepidoptera within Surrey. More than 1130 species of micromoth have been recorded in Surrey at one time or another, out of

575 pages | 32 colour plates, b/w
distribution maps |
Hardback | 09/2012 | 9780955618833 |
#202009A | **£32.50** [Add to basket](#)

[The Geometrid Moths of Europe - Volume 3](#)

[Larentiinae I](#)

Axel Hausmann and Jaan Viidalepp

In this volume, the fourth and the largest to be published, 268 species are covered. Many of the genera have caused serious problems in identification, but based on the large number of specimens illustrated on the 25 colour plates

743 pages | 25 plates with colour
photos, 111 plates with b/w
illustrations ; 268 b/w distribution map |
Hardback | 10/2012 | 9788788757392 |
#117740A | **£151.00** [Add to basket](#)

[Ticks and Tick-borne Diseases](#)

[Geographical Distribution and Control Strategies in the Euro-Asia Region](#)

M. Salman and J. Tarres-Call

The continuing emergence and evolution of tick-borne diseases has significant implications for animal health, the profitability of food animal production and for human health, with many tick-borne diseases having zoonotic capability.

312 pages | 87 illustrations |
Hardback | NYP 12/2012 |
9781845938536 | #201865A | **£94.99**
[Add to basket](#)

[ZooKeys 220](#)

[Revision of the Plant Bug Genus Tytthus \(Hemiptera, Heteroptera, Miridae, Phyllinae\)](#)

Thomas J Henry

A revision and the first phylogenetic analysis of the widely distributed plant bug genus *Tytthus* is presented. All 24 species of this genus, including five described as new, prey exclusively on planthopper (Delphacidae) eggs

114 pages | 200 colour & b/w photos
and b/w illustrations, 3 tables |
Paperback | 09/2012 | 9789546426499
| #202393A | **£44.99** [Add to basket](#)

[Palaeontology](#)

[My Beloved Brontosaurus](#)

[On the Road with Old Bones, New Science, and Our Favorite Dinosaurs](#)

Brian Switek

Dinosaurs haunt museum halls, stomp across movie screens, and adorn just about any product you can name. Despite groundbreaking discoveries, the dinosaurs of our childhood are entrenched in our minds, and new science struggles to overcome

272 pages | colour illustrations |
Hardback | NYP 04/2013 |
9780374135065 | #201810A | **£19.99**
[Add to basket](#)

[Oysters, Pines and Elephants](#)

[The Story of Cyprus Fossils](#)

Roys G Kassapis

Oysters, Pines and Elephants: The Story of Cyprus Fossils is the first popular book ever to be written on Cyprus fossils. It covers in simple non-scientific language many aspects of Cyprus prehistory and geological evolution of

118 pages | 220 photos, 10 illustrations
|
Paperback | 01/2011 | 9789963966806
| #202244A | **£34.99** [Add to basket](#)

[Rhinceros Giants](#)

[The Paleobiology of the Indricotheres](#)

Donald R. Prothero

Written for everyone fascinated by the huge beasts that once roamed the earth, this book introduces the giant hornless rhinoceros, Indricotherium. These massive animals inhabited Asia and Eurasia for more than 14 million years ...

184 pages |
Hardback | NYP 04/2013 |
9780253008190 | #199761A | **£31.99**
[Add to basket](#)

[Saved in Time](#)

The Fight to Establish Florissant Fossil Beds National Monument, Colorado

Estella B. Leopold and Herbert W. Meyer

In the summer of 1969, a federal district court in Denver, Colorado, heard arguments in one of the nation's first explicitly environmental cases, in which the Defenders of Florissant, Inc. opposed real estate interests intent on

176 pages |
Paperback | 10/2012 | 9780826352361
| #202182A | **£21.50** [Add to basket](#)

[Marine & Freshwater Biology](#)

[Field Identification Guide to the Living Marine Resources of the Eastern and Southern Mediterranean](#)

M Bariche

Field Identification Guide to the Living Marine Resources of the Eastern and Southern Mediterranean covers major animal groups of the southern and eastern Mediterranean Sea, including crustaceans, mollusks, sea urchins, fishes

622 pages | illustrations |
Spiralbound | 10/2012 |
9789250064505 | #202228A | **£65.95**
[Add to basket](#)

[General Natural History](#)

[A Tale of Seven Elements](#)

Eric Scerri

In 1913, English physicist Henry Moseley established an elegant method for 'counting' the elements. Soon afterwards, it became clear that there were precisely seven elements missing from the periodic table – those that had

200 pages | 30 b/w illustrations |
Hardback | NYP 03/2013 |
9780195391312 | #199235A | **£12.99**
[Add to basket](#)

[Among the Islands](#)

Adventures in the Pacific

Tim Flannery

Twenty-five years ago, a young curator of mammals from the Australian Museum in Sydney set out to research the fauna of the Pacific Islands. Starting with a survey of one of the most inaccessible islands in Melanesia – Woodlark, in

288 pages |
Paperback | 10/2011 | 9781921758751
| #194834A | **£25.00** [Add to basket](#)
Hardback | 11/2012 | 9780802120403 |
#202504A | **£16.99** [Add to basket](#)

[Attenborough](#)

60 Years in the Wild (Region 2 & 4)

Sir David Attenborough has been at the forefront of natural history film making for over half a century, witnessing an unparalleled period of change in our planet's history. In this unique and important series he delivers his

2 discs, runtime: 175 min, region 2 & 4,
rating: E |
Hardback | NYP 12/2012 | #201304A |
£13.99 [Add to basket](#)
Hardback | NYP 12/2012 | #201305A |
£17.50 [Add to basket](#)

[Birds in a Cage](#)

Four British birdwatchers, the unlikely beginnings of modern wildlife conservation

Derek Niemann

"In the summer of 1940, lying in the sun, I saw a family of redstarts, unconcerned in the affairs of our skeletal multitude, going about their ways in cherry and chestnut trees." Soon after his arrival at Warburg PoW camp

312 pages | b/w photos, colour & b/w
illustrations |
Hardback | 11/2012 | 9781780720937 |
#202397A | **£19.99** [Add to basket](#)
Paperback | NYP 05/2013 |
9781780721361 | #202398A | **£8.99**
[Add to basket](#)

[Darwin Deleted](#)

Imagining a World without Darwin

Peter J Bowler

The ideas and terminology of Darwinism are so pervasive these days that it seems impossible to avoid them, let alone imagine a world without them. But in this remarkable rethinking of scientific history, Peter Bowler does just that.

336 pages | illustrations |
Hardback | NYP 03/2013 |
9780226068671 | #202485A | **£19.50**
[Add to basket](#)

[How Wild Things Move](#)

Danielle Lass

We all know that humans get about by striding on two legs, but what about the rest of the animal kingdom. How do animals use their muscles, limbs, wings and even tails to get them to where they want to go? Animal locomotion is all about

48 pages | colour illustrations |
Hardback | 03/2011 | 9781921580093 |
#202211A | **£9.99** [Add to basket](#)

[India: The Tiger's Roar](#)

Aline Dobbie

India: The Tiger's Roar, is the follow-up to the successful and well received *India: The Peacock's Call* by Aline Dobbie. Aline Dobbie was born in and spent her childhood in India where her father ...

224 pages | 71 illustrations, includes
DVD |
Hardback | 11/2004 | 9780954848026 |
#202112A | **£13.99** [Add to basket](#)

[India; The Elephant's Blessing](#)

Aline Dobbie

India: The Elephant's Blessing follows the author's 2500km journey through Southern India. The work has elements of the travelog but is infused with perspicacious insights into the people and culture of India.

colour & b/w illustrations, 1 map,
includes DVD |
Hardback | 08/2006 | 9781905226856 |
#202114A | **£14.99** [Add to basket](#)

[On Extinction](#)

How We Became Estranged from Nature

Melanie Challenger

Realizing the link between her own estrangement from nature and the cultural shifts that led to a dramatic rise in extinctions, award-winning writer Melanie Challenger travels in search of the stories behind these losses. From an exploration

352 pages |
Hardback | NYP 12/2012 |
9781619020184 | #201907A | **£19.99**
[Add to basket](#)

<p>Poachers Were My Prey Eighteen Years as an Undercover Wildlife Officer Robert Stewart and WH Gross "You ain't no damn game warden, are ya?" the poacher snarled. I looked him straight in the eye and lied. "Game warden [...] ? I ain't no game warden!" The poacher paused, mulling over my answer, and</p>	224 pages Paperback 09/2012 9781606351376 #202359A £17.50 Add to basket
<p>RSPB First Book of Pond Life Derek Niemann Each RSPB spotter's guide comprises 35 common garden creatures for beginner naturalists. Through beautiful full-page illustration accompanied by key information about each creature, books are designed to encourage young children'</p>	48 pages colour illustrations Paperback 05/2012 9781408165713 #202385A £4.99 Add to basket
<p>RSPB First Book of the Seashore Derek Niemann Each RSPB spotter's guide comprises 35 common garden creatures for beginner naturalists. Through beautiful full-page illustration accompanied by key information about each creature, books are designed to encourage young children'</p>	48 pages colour illustrations Paperback 05/2012 9781408165690 #202384A £4.99 Add to basket
<p>RSPB Garden Nature Colouring Book The Royal Society for the Protection of Birds (RSPB) 35 common garden creatures to colour in for beginner naturalists. Through beautiful full-page illustration accompanied by key information about each creature, books are designed to encourage young children's interest in the outside</p>	48 pages colour & b/w illustrations Paperback NYP 02/2013 9781408192504 #202481A £4.99 Add to basket
<p>RSPB Wild Nature Colouring Book The Royal Society for the Protection of Birds (RSPB) 35 common wild creatures to colour in for beginner naturalists. Through beautiful full-page illustration accompanied by key information about each creature, books are designed to encourage young children's interest in the outside</p>	48 pages colour & b/w illustrations Paperback NYP 02/2013 9781408192498 #202484A £4.99 Add to basket
<p>The Annotated and Illustrated Double Helix James D Watson, Alexander Gann and Jan Witkowski Published to mark the 50th anniversary of the Nobel Prize for Watson and Crick's discovery of the structure of DNA, an annotated and illustrated edition of this classic book gives new insights into the personal relationships between</p>	368 pages illustrations Hardback NYP 11/2012 9781476715490 #201887A £19.99 Add to basket
<p>The Best American Science and Nature Writing 2011 Mary Roach <i>The Best American</i> series is the premier annual showcase for the country's finest short fiction and nonfiction. Each volume's series editor selects notable works from hundreds of magazines, journals, and websites.</p>	361 pages Paperback 10/2011 9780547350639 #202220A £12.99 Add to basket
<p>The Butterfly Hunter The Life of Henry Walter Bates Anthony Crawforth There are the three great names in 19th Century biology. Charles Darwin, Alfred Wallace and Henry Walter Bates and yet the only full biography of Bates was written in 1969. This woeful void is remedied by Anthony Crawforth.</p>	320 pages 2 plates Hardback 06/2009 9780956071613 #202213A £24.99 Add to basket
<p>The Cat 3500 Years of the Cat in Art Caroline Bugler The cat's reputation and place in society have been subject to twists and turns of fate that are all reflected in art. While cats were deified by the ancient Egyptians, they were vilified by the medieval Church, before the Renaissance</p>	288 pages 260 colour illustrations Hardback 09/2011 9781858945309 #202073A £29.95 Add to basket
<p>The Dog 5000 Years of the Dog in Art Tamsin Pickeral For more than 5000 years, artists have created an extraordinary array of captivating images of the dog – the animal that has enjoyed the closest and most intriguing relationship with man. This beautiful book is lavishly illustrated</p>	288 pages 275 colour illustrations Hardback 09/2008 9781858944203 #202074A £29.95 Add to basket Paperback 08/2010 9781858945323 #202152A £19.95 Add to basket
<p>The Forest Unseen A Year's Watch in Nature David George Haskell Written with remarkable grace and empathy, <i>The Forest Unseen</i> is a grand tour of nature in all its profundity. Biologist David George Haskell uses a one-square-meter patch of old-growth Tennessee forest as a window onto the entire</p>	288 pages Paperback NYP 03/2013 9780143122944 #202394A £11.99 Add to basket Hardback NYP 03/2013 9780670023370 #202395A £22.50 Add to basket

[The Handbook of Bird Photography](#)

Markus Varesvuo, Jari Peltomaki and Bence Mate

The Handbook of Bird Photography distills the knowledge, talent, and experience of three well-known professional wildlife photographers into one beautifully illustrated volume. Written in a manner that is easy to understand

380 pages | colour photos |
Paperback | NYP 02/2013 |
9781937538101 | #202059A | **£38.50**
[Add to basket](#)

[The Laws Guide to Drawing Birds](#)

John Muir Laws and David Allen Sibley

John Muir Laws's guide to drawing birds is itself winged, soaring between a devotion not only to art but also to the lives, forms, and postures of the birds themselves. Here, artistic technique and the exquisite details of natural history

117 pages | 700+ colour illustrations |
Paperback | 09/2012 | 9781597141956
| #202047A | **£21.99** [Add to basket](#)

[The RSPB Bumper Book of Wildlife Stories](#)

Pat Kelleher and Daniel Howarth

Inspire young naturalists with *The RSPB Bumper Book of Wildlife Stories*. This full-colour, beautifully illustrated title is packed full of wonderful tales of wildlife, fascinating facts, puzzles, games and much, much more.

96 pages | colour illustrations |
Hardback | NYP 02/2013 |
9781408178881 | #202479A | **£10.99**
[Add to basket](#)

[The RSPB Children's Guide to Nature Watching](#)

Mark Boyd

This new RSPB book is a practical, exciting and comprehensive introduction to nature watching for children. With full-colour photographs and illustrations throughout, it discusses general practicalities – where to go and when, what

160 pages | 350 colour photos and
illustrations |
Paperback | NYP 03/2013 |
9781408187579 | #202480A | **£6.99**
[Add to basket](#)

[The Weekend Photographer](#)

John Van Put

Photography is a popular pastime that can be rewarding when done correctly and you don't need a degree to get the most out of your camera. Whether it is an issue of lighting, focus, white balance or photographer positioning, many amateurs

256 pages | colour photos |
Paperback | NYP 11/2012 |
9781742573410 | #202210A | **£14.99**
[Add to basket](#)

[The What on Earth? Wallbook of Natural History Mini Edition](#)

Christopher D Lloyd and Andy Forshaw

The What on Earth? Wallbook of Natural History Mini Edition is about the size of an A5 postcard but tells the complete story of life on Earth. It contains an incredible 4.5 billion year fold-out timeline which is crammed with over

16 pages | colour illustrations |
Unbound | 09/2012 | 9780565093099 |
#202443A | **£6.99** [Add to basket](#)

[Regional & Travel](#)

[A Complete Guide to Arctic Wildlife](#)

Richard Sale and Per Michelsen

This is the ideal guidebook to the wildlife of the Arctic, which is undergoing such a perilous change. Polar expert Richard Sale describes the ecological and human dynamics of the Arctic as a whole, with detailed information about the

464 pages | 250 colour photos,
distribution maps |
Hardback | 09/2006 | 9780713670394 |
#155483A | **£39.99** [Add to basket](#)
Paperback | 08/2012 | 9781770851290
| #202221A | **£25.99** [Add to basket](#)

[A Year in the Life of the Cairngorms](#)

Chris Townsend

The Cairngorms contain the greatest area of land over 4,000 feet above sea level, the largest Caledonian pine forests and the biggest national park in Britain. This spectacular land of mountains, lochs, rivers and woods is wild and beautiful

112 pages | 120 colour photos |
Hardback | 08/2011 | 9780711231467 |
#192343A | **£16.99** [Add to basket](#)

[Atlas of Remote Sensing for World Heritage: China](#)

Huadong Guo

Atlas of Remote Sensing for World Heritage: China describes the UNESCO Natural and Cultural Heritage Sites in China and focuses on the interrelationship between culture and nature as well as on the breadth and complexity of

365 pages | 311 colour & 24 b/w
illustrations |
Hardback | 10/2012 | 9783642328220 |
#201954A | **£117.00** [Add to basket](#)

[Cold Matters](#)

[The State & Fate of Canada's Fresh Water](#)

Robert William Sandford

This is a vital and approachable work that distills the scientific complexities of snow, ice, water and climate and presents the global implications of research put forth and funded by the Canadian Foundation for Climate and Atmospheric Science

324 pages | illustrations |
Paperback | 10/2012 | 9781927330197
| #201820A | **£24.99** [Add to basket](#)

[Edge of Heaven: The Yorkshire Coast](#)

[Personal Reflections from our Finest Writers](#)

Selina Scott, Ian Clayton, Margaret Drabble, RJ Ellory, Roy Hattersley, David Joy, Ian McMillan and

There has been an array of books written about the Yorkshire Coast. Books about its people, major historical events, famous individuals, its geology, its geography, its native fauna and wildlife, its industries, its towns, its villages and

192 pages |
Hardback | 07/2011 | 9781905080878 |
#192173A | **£19.99** [Add to basket](#)

[Field Guide to Wildlife of The Gambia](#)

An Introduction to Common Flowers and Animals

David Penney

The Gambia, located on the coast of tropical West Africa supports a diverse range of habitat types, from forests to mangrove swamps, savannah grasslands and coastal ecosystems. It has a rich and diverse flora and fauna, which for some

160 pages | ~800 colour photos |
Paperback | 02/2009 | 9780955863615
| #178935A | **£19.99** [Add to basket](#)

Paperback | NYP 12/2012 |
9780956779526 | #202068A | **£22.99**
[Add to basket](#)

[High Country New Zealand](#)

the Land, the People, the Seasons

Antonia Steeg and Philip Temple

Many know New Zealand's High Country for its majestically beautiful scenery – the snow-cloaked mountains, braided rivers and tussock grasslands shaped by millions of years of natural events and centuries of exploration and

320 pages |
Hardback | 10/2012 | 9781877385896 |
#201336A | **£99.99** [Add to basket](#)

[Isle of Man Wildlife](#)

A Unique and Comprehensive Guide to Flora and Fauna on Land, In The Air, In The Sea, In Rivers & Streams

Trevor Barrett

Isle of Man Wildlife contains a wide variety of information and details on how to enjoy the many aspects of wildlife on the Isle of Man. *Isle of Man Wildlife* features comprehensive articles by leading

96 pages | colour photos |
Paperback | 04/2012 | 9781907945120
| #202263A | **£6.75** [Add to basket](#)

[Red Sand, Green Heart](#)

Ecological Adventures in the Outback

John L Read

Red Sand, Green Heart explains how the unique wildlife and vegetation of the Australian outback have been shaped by the harsh climate of this vast, infertile land. In recent years indigenous groups have been joined by pastoralists

Paperback | 10/2012 | 9780980760057
| #202422A | **£19.50** [Add to basket](#)

[Rough Guide: Southwest China](#)

David Leffman

Full-colour throughout, *Rough Guide: Southwest China* is the ultimate travel guide to one of the world's most compelling regions. With 30 years experience and our trademark 'tell it like it is' writing style

432 pages | colour illustrations |
Paperback | 01/2012 | 9781848364820
| #202367A | **£15.99** [Add to basket](#)

[The Tangled Bank](#)

Writings from Orion

Robert Michael Pyle

"It is interesting to contemplate a tangled bank, clothed with many plants of many kinds, with birds singing on the bushes, with various insects flitting about, and with worms crawling through the damp earth, and to reflect that the

198 pages |
Paperback | 10/2012 | 9780870716799
| #202183A | **£16.50** [Add to basket](#)

[The Will of the Land](#)

Peter A. Dettling

This second edition of Peter Dettling's stunning, best-selling and highly controversial book *The Will of the Land*, which earned the praise of Farley Mowat, Ben Gadd, Doug Peacock, *Canadian Geographic Magazine* and

176 pages | colour photos |
Hardback | 10/2010 | 9781926855004 |
#191293A | **£33.50** [Add to basket](#)
Hardback | 10/2012 | 9781927330548 |
#201836A | **£33.50** [Add to basket](#)

[Botany & Plant Science](#)

50 years of Mapping the British and Irish Flora 1962-2012

Michael Braithwaite and Kevin Walker

50 years of Mapping the British and Irish Flora 1962-2012 was prepared for the 2012 BSBI conference 'A great leap forward – Biological Recording since the 1962 Atlas of the British Flora'. Illustrated in full colour

45 pages | colour illustrations |
Paperback | 01/2012 | 9780901158468
| #202494A | **£4.99** [Add to basket](#)

[A Field Guide to the Flowers of the Alps](#)

Ansgar Hoppe

Explore the colourful world of alpine flowers. This practical book will help you make a quick, reliable identification of each plant, with concise descriptions and illustrations for individual plants to enable differentiation from similar

192 pages | colour photos, b/w line
drawings |
Paperback | NYP 03/2013 |
9781907807404 | #202447A | **£19.99**
[Add to basket](#)

[A Primer of Botanical Latin with Vocabulary](#)

Emma Short and Alex George

Latin is one of two acceptable languages for describing new plants, and taxonomists must be able to translate earlier texts in Latin. Providing a simple explanation of Latin grammar along with an in-depth vocabulary, this is an indispensable

Paperback | NYP 03/2013 |
9781107693753 | #199705A | **£24.99**
[Add to basket](#)

[Altitudinal Distribution Patterns of Alpine Plants](#)

Studies Along a Coast-Inland Transect in Southern Scandes, Northern Europe

Jarle Inge Holten and Egil Ingvar Aune

Altitudinal Distribution Patterns of Alpine Plants describes the vertical distribution and ecology of 161 alpine vascular plant species along a coast-inland transect in central Norway. The diagrams in chapter V are based on

270 pages | illustrations |
Paperback | 02/2012 | 9788251925488
| #202396A | **£53.99** [Add to basket](#)

[Australian Grasses](#)

A Gardener's Guide to Native Grasses, Sedges, Rushes & Grasses

Nick Romanowski

Most Australian grasses are as spectacularly beautiful as the finest the rest of the world has to offer, while naturally being better adapted to the varied Australian climates.

192 pages | colour photos |
Paperback | 09/2011 | 9781864471168
| #202440A | **£24.99** [Add to basket](#)

[Bolets de Catalunya: Volume 31](#)

Societat Catalana de Micologia

Another 50 sheets in this ongoing series treating the fungi of Catalonia.

50 pages | colour photos |
Unbound | 09/2012 | #201947A |
£43.99 [Add to basket](#)

[British Gardens](#)

History, Philosophy and Design

Tom Turner

Garden design began in West Asia and spread through Europe. *British Gardens: History, Philosophy and Design* tells how, in the British Isles, it flourished to an extraordinary degree. Following the historical method in Tom Turner's

464 pages | illustrations |
Hardback | NYP 03/2013 |
9780415518789 | #199264A | **£34.99**
[Add to basket](#)

[Collins British Tree Guide](#)

Owen Johnson

Experience the joy of discovering the natural world around you with this beautiful pocket guide to British trees, an inspiration and treat designed to enthral all nature lovers. This comprehensive guide to British trees contains

256 pages | 150 colour illustrations |
Paperback | NYP 03/2013 |
9780007451234 | #192657A | **£9.99**
[Add to basket](#)

[Collins British Wild Flower Guide](#)

David Streeter

Experience the joy of discovering the natural world around you with this beautiful pocket guide to British wild flowers, an inspiration and treat designed to enthral all nature lovers. Leading botanical artists specially commissioned

256 pages | 150 colour illustrations |
Paperback | NYP 04/2013 |
9780007451258 | #192658A | **£9.99**
[Add to basket](#)

[Cyperaceae of Uttar Pradesh](#)

A Check List

Sanjay Kumar Uniyal

Uttar Pradesh, constituting 68 districts, is one of the largest state of India spread over an area of 294,411 sq. km i.e. about 9% of the total area of the country. The state has a wide altitudinal variation ranging from 300 m - 7817 m

78 pages | b/w line drawings |
Hardback | 01/1997 | 9788121100274 |
#202502A | **£14.50** [Add to basket](#)

[Dionaea](#)

The Venus's Flytrap

Tim Bailey and Stewart McPherson

The first complete monograph of *Dionaea muscipula*, the world famous "Venus's Flytrap". Described by Charles Darwin as "the most amazing plant in the world", this unmistakable insect-eating plant produces leaves that

300 pages | 200 colour photos |
Hardback | NYP 12/2012 |
9781908787101 | #202407A | **£27.99**
[Add to basket](#)

[Edible Medicinal And Non-Medicinal Plants, Volume 5: Fruits](#)

TK Lim

This book continues as volume 5 of a multicompendium on edible medicinal and non-medicinal plants. It covers edible fruits/seeds used fresh, cooked or processed as vegetables, cereals, spices, stimulant, edible oils and beverages.

658 pages | 204 colour illustrations |
Hardback | NYP 01/2013 |
9789400756526 | #201916A | **£153.00**
[Add to basket](#)

[Edible Medicinal And Non-Medicinal Plants, Volume 6: Fruits](#)

TK Lim

This book continues as volume 6 of a multi-compendium on Edible Medicinal and Non-Medicinal Plants. It covers edible fruits/seeds used fresh, cooked or processed into other by-products, or as vegetables, cereals, spices, stimulant, edible

510 pages | 50 colour illustrations |
Hardback | NYP 12/2012 |
9789400756274 | #201917A | **£153.00**
[Add to basket](#)

[Endocytosis in Plants](#)

Jozef Samaj

Endocytosis is a fundamental cellular process by means of which cells internalize extracellular and plasma membrane cargos for recycling or degradation. It is important for the establishment and maintenance of cell polarity, subcellular

346 pages | 26 colour & 12 b/w
illustrations |
Hardback | 10/2012 | 9783642324628 |
#201935A | **£135.00** [Add to basket](#)

[Field Guide to the Carnivorous Plants of the United States and Canada](#)

Stewart McPherson and Donald Schnell

This visually beautiful field guide documents all carnivorous plants found across the United States and Canada. After a concise introduction to carnivorous plants of the continent, each species is profiled over two pages with three images

200 pages | 300 colour photos |
Paperback | NYP 12/2012 |
9781908787088 | #202405A | **£12.99**
[Add to basket](#)

[Field Guide to the Pitcher Plants of the United States and Canada](#)

Stewart McPherson and Donald Schnell

This beautiful field guide offers a detailed overview of all species of pitcher plants of the United States and Canada – the most spectacular wild plants of North America.

234 pages | 350 colour photos |
Paperback | NYP 12/2012 |
9781908787095 | #202406A | **£12.99**
[Add to basket](#)

[Flora Briofitica Iberica \(Fasciculos\): Brachythecium](#)

JD Orgaz, MJ Cano and J Guerra

This fascicle covers 22 species in the moss genus *Brachythecium* found in the Iberian peninsula. A dichotomous key allows species identification, and all species are described in roughly one-page profiles. Plates with black-and-white

41 pages | 1 plate with colour photos, 1
plate with b/w photos, 14 plates with b/
w line drawings, |
Paperback | 01/2012 | #202414A |
£23.99 [Add to basket](#)

<p>Flora Vasculare de la Republica Argentina, Volume 14 Verbenaceae FO Zuloaga, ZE Rugolo and AM Anton <i>Flora Vasculare de la Republica Argentina, Volume 14 Verbenaceae</i> is the second volume to be published in a new Spanish flora that follows up on the ...</p>	b/w line drawings Hardback NYP 12/2012 #202449A £311.00 Add to basket
<p>Flora Vasculare de la Republica Argentina, Volume 3 Poaceae (2-Volume Set) FO Zuloaga, ZE Rugolo and AM Anton <i>Flora Vasculare de la Republica Argentina, Volume 3 Poaceae</i> is the first volume to be published in a new Spanish flora that follows up on the ...</p>	1111 pages b/w line drawings Hardback 08/2012 #202448A £622.00 Add to basket
<p>Flora Zambesiaca, Volume 8, Part 5: Acanthaceae: Pseudocalyx to Crossandra Jonathan Timberlake The Flora Zambesiaca series provides comprehensive accounts of the plants and ferns native and naturalised in Zambia, Malawi, Mozambique, Zimbabwe, Botswana and the Caprivi Strip. Published in paperback following a modified Bentham</p>	190 pages 25 b/w line drawings Paperback NYP 11/2012 9781842464120 #202252A £54.99 Add to basket
<p>Flora Zambesiaca, Volume 8, Part 8: Labiatae, Pogostemoideae To Nepetoideae Tribe Mentheae Jonathan Timberlake The Flora Zambesiaca series provides comprehensive accounts of the plants and ferns native and naturalised in Zambia, Malawi, Mozambique, Zimbabwe, Botswana and the Caprivi Strip. Published in paperback following a modified Bentham</p>	348 pages 56 line b/w line drawings Paperback NYP 12/2012 9781842461969 #196651A £79.99 Add to basket
<p>Flora of Thailand, Volume 11, Part 2 Araceae, Acoraceae Volume 11, part 2 deals with the Araceae and Acoraceae.</p>	314 pages 89 plates Paperback 01/2012 #200762A £175.00 Add to basket
<p>Flora of the Guianas, Series A: 29: 127. Sapindaceae Sylvia Mota de Oliveira A critical, illustrated Flora of Guyana, Suriname and French Guiana, designed to treat phanerogams as well as cryptogams of the area. Publication takes place in fascicles, each treating a family or group of related families.</p>	196 pages 40 b/w line drawings, 1 b/w map Paperback 10/2012 9781842464809 #202254A £59.99 Add to basket
<p>Illustrated Field Guide to the Flowers of Sri Lanka Jacob de Vlas and Johanna de Vlas-de Jong <i>Illustrated field guide to the flowers of Sri Lanka</i> depicts more than 1000 different plant species with photographs, and more than 200 related species are shortly described. The main source of information for the descriptions</p>	304 pages 2000+ colour photos, colour & b/w illustrations Paperback 01/2008 9789551917005 #202175A £24.99 Add to basket
<p>International Code of Nomenclature for Algae, Fungi and Plants (Melbourne Code) Adopted by the Eighteenth International J McNeill, FR Barrie, WR Buck, V Demoulin, W Greuter, DL Hawksworth, PS Herendeen and S Knapp This International Code of Nomenclature for algae, fungi, and plants (ICN) replaces the formerly called International Code of Botanical Nomenclature (ICBN). The new code (Melbourne Code) took effect on July 23rd, 2011, when it was ratified</p>	232 pages Hardback NYP 11/2012 #202237A £57.99 Add to basket
<p>International Garden Photographer of the Year: Collection 6 Phillip Smith This stunning paperback showcases the winners and best entries for the International Garden Photographer of the Year competition. In 2013 the competition will exhibit at the Royal Botanic Gardens, Kew; Sydney Botanical Gardens, Sydney</p>	160 pages colour photos throughout Paperback NYP 04/2013 9781842464823 #202245A £17.99 Add to basket
<p>Loulu The Hawaiian Palm Donald R Hodel, Paul R Weissich and William S Merwin The only native palms in Hawai'i, loulu are among the Islands' most distinctive plants. Several of the 24 recognized species are rare and endangered and all make handsome and appropriate ornamentals to adorn gardens and landscape</p>	216 pages 255 colour illustrations, 37 maps Hardback 08/2012 9780824835675 #202356A £42.50 Add to basket
<p>Maize Agroecosystem Nutrient Dynamics and Productivity K. R. Krishna Maize is among the most widely spread and widely used crops of the world, used for cereals for over 4 billion humans, as food for farm animals, and as a source material for biofuel production. Yet there are relatively few books on the</p>	342 pages Hardback 05/2012 9781926895086 #201976A £95.50 Add to basket
<p>Managing Turfgrass Pests Thomas L Watschke, Peter H. Dernoeden and David J Shetlar Reflecting recent research, <i>Managing Turfgrass Pests</i> provides a reliable management guide to all major weed problems in turfgrass used on lawns, athletic fields, and golf courses in the U.S. and worldwide. This second edition</p>	496 pages Hardback NYP 04/2013 9781466555075 #201964A £81.99 Add to basket

[Mountain Flower Walks](#)

The Greek Mainland

John Richards

Greece is a very popular destination for holidaymakers, but most visit the islands in summer when the vegetation has dried up. However, the mountainous mainland has a very rich alpine flora and rewarding visits can be made at most times

216 pages | colour photos, maps |
Paperback | 01/2008 | 9780900048791
| #202383A | **£34.99** [Add to basket](#)

[Old Roses](#)

David Austin

Garden Art Press published David Austin's *The Rose*, covering roses of all types and ages from the earliest known forms to modern roses of today. This handy pocket-sized title includes the material in that publication dealing

160 pages | 123 colour illustrations |
Hardback | NYP 03/2013 |
9781870673693 | #200637A | **£14.95**
[Add to basket](#)

[Ornamental Geophytes](#)

From Basic Science to Sustainable Production

Rina Kamenetsky and Hiroshi Okubo

Although a great deal of research on ornamental geophytes has been conducted since the beginning of the 1990s, current information has not been comprehensively presented to researchers and horticulturalists. Covering the latest advances

597 pages | 172 b/w illustrations, 45
tables |
Hardback | 10/2012 | 9781439849248 |
#201908A | **£88.99** [Add to basket](#)

[Philippine Native Orchid Species](#)

Jim Cootes

Philippine Native Orchid Species aims to introduce the general Filipino public, and other interested parties, to the wonders of Philippine native orchid species.

289 pages | colour photos |
Paperback | 01/2011 | 9789715741651
| #202364A | **£125.00** [Add to basket](#)

[Plant Breeding Reviews, Volume 37](#)

Jules Janick

Plant Breeding Reviews presents state-of-the-art reviews on plant genetics and the breeding of all types of crops by both traditional means and molecular methods. Many of the crops widely grown today stem from a very narrow genetic

498 pages |
Hardback | NYP 03/2013 |
9781118497852 | #201196A | **£150.00**
[Add to basket](#)

[Plant Breeding for Biotic Stress Resistance](#)

Roberto Fritsche-Neto and Aluizio Borem

Experience shows that biotic stresses occur with different levels of intensity in nearly all agricultural areas around the world. The occurrence of insects, weeds and diseases caused by fungi, bacteria or viruses may not be relevant in a

173 pages | 13 colour & 18 b/w
illustrations |
Hardback | 10/2012 | 9783642330865 |
#201910A | **£126.00** [Add to basket](#)

[Plant Crib \(2012 Reprint\)](#)

TCG Rich and AC Jermy

A 2012 reprint of this useful book, with the previous corrigenda and addenda (last updated 2001) now included in the introductory text. The *Plant Crib* (1998) evolved from earlier publications and was prepared to ...

400 pages | illustrations, tables |
Paperback | 12/1998 | 9780901158284
| #082033A | **£17.50** [Add to basket](#)

[Plant Physiology](#)

Philip Stewart and Sabine Globig

The field of plant physiology includes the study of all chemical and physical processes of plants, from the molecular-level interactions of photosynthesis and the diffusion of water, minerals, and nutrients within the plant, to the large

298 pages | Illustrations |
Hardback | 08/2011 | 9781926692692 |
#201975A | **£79.50** [Add to basket](#)

[Plants and Microclimate](#)

A Quantitative Approach to Plant Physiology

Hamlyn G Jones

Emphasizes the close relationship between the biophysical, physiological and ecological aspects of the adaptation of higher plants to their aerial environment.

428 pages | Illus, figs, tabs |
Paperback | 06/1992 | 9780521425247
| #016433A | **£50.00** [Add to basket](#)
Hardback | NYP 06/2013 |
9780521279598 | #202445A | **£0.00**
[Add to basket](#)

[Succulent Plants of the Canary Islands](#)

Plantas Succulentas de las Islas Canarias / Plantas Succulentas des Isles Canaries / Sukkulenten auf den Kanarischen Ins

Joel Lode

Succulent Plants of the Canary Islands is an identification guide written in 4 languages for all succulent plants on the Canary Islands, including taxa recently described such as *Aeonium escobarii* ...

370 pages | 650 colour photos |
Paperback | 01/2010 | 9788492648368
| #202256A | **£48.50** [Add to basket](#)

[Syllabus of Plant Families](#)

Volume 1: Blue-green Algae, Myxomycetes and Myxomycete-like organisms, Phytoparasitic protists, Heterotrophic Heterokont

Wolfgang Frey

Part 1/1 of Engler's *Syllabus of Plant Families - Blue-green Algae, Myxomycetes and Myxomycete-like organisms, Phytoparasitic protists, Heterotrophic Hetero -kontobionta and Fungi p.p.* provides a thorough treatment of the

178 pages | b/w photos, b/w
illustrations |
Hardback | 01/2012 | 9783443010614 |
#182419A | **£74.99** [Add to basket](#)

<p><u>Tamarix</u> A Case Study of Ecological Change in the American West Anna Sher Few plant species have had as much combined scientific, public, and political attention as exotic <i>Tamarix</i> spp (tamarisk, saltcedar). Twenty-four essays by 44 authors explore its biology, ecology, politics, history, and management</p>	496 pages 111 b/w illustrations Hardback NYP 03/2013 9780199898206 #200711A £54.99 Add to basket
<p><u>The Aloe of Madagascar / Les Aloe de Madagascar</u> Jean-Bernard Castillon and Jean-Phillipe Castillon Since 1960, date of publication of the last work dedicated to Malagasy Aloe (Reynolds' <i>The Aloe of Tropical Africa and Madagascar</i>), more than 70 new taxa were described by numerous authors in numerous magazines, but no overall</p>	400 pages 1100+ colour photos, colour & b/w illustrations, colour distribution maps Hardback 01/2010 #202065A £110.00 Add to basket
<p><u>The Bizarre and Incredible World of Plants</u> Alexandra Papadakis, Wolfgang Stuppy, Rob Kessler and Madeline Harley Visual artist Rob Kessler uses special light and scanning electron microscopy to create astonishing images of a variety of pollen, seeds and fruits. His razor-sharp cross-sections reveal intricate interiors, pods, pouches, keys, and other examples</p>	144 pages colour illustrations Hardback 09/2009 9781906506025 #181108A £24.99 Add to basket Paperback 09/2012 9781770851252 #202217A £19.99 Add to basket
<p><u>The Cape Orchids (2-Volume Set)</u> William Liltved and Steven Johnson <i>The Cape Orchids</i> is regional monograph in two volumes that encapsulates a comprehensive overview of what is currently known about the classification and ecology of all 241 orchid species, both terrestrial and epiphytic, of the</p>	1046 pages 2000+ colour photos, slipcase Hardback 10/2012 9780987019707 #166720A £449.00 Add to basket
<p><u>The Gardens of England</u> Treasures of the National Gardens Scheme George Plumpton and Joe Swift In England, gardening and garden-visiting are national obsessions. More than 80 years ago, the National Gardens Scheme (NGS) was founded with the aim of raising money for charity by opening gardens of quality and interest to the public.</p>	224 pages 200 colour photos Hardback NYP 04/2013 9781858946023 #202072A £24.95 Add to basket
<p><u>The Genus Betula</u> A Taxonomic Revision of Birches Kenneth Ashburner, Hugh A McAllister and Josephine Hague Birches or <i>Betula</i>, are among the most attractive and common trees in the landscape and in gardens. Unfortunately, naming even the common white-barked birches can be difficult and many wrongly named trees can be found in nurseries</p>	300 pages 100+ colour photos, illustrations, and maps Hardback NYP 03/2013 9781842461419 #202247A £44.99 Add to basket
<p><u>The Genus Oedogonium Link (Chlorophyta: Oedogoniales) in West Bengal, India</u> Jai Prakash Keshri This volume of <i>Bibliotheca Phycologica</i> represents an exhaustive catalogue of the diversity of Oedogoniales in West Bengal, India. <i>Oedogonium</i> is the most common genus of the order Oedogoniales of green algae ...</p>	144 pages 25 plates, 4 tables Paperback 01/2012 9783443600440 #202180A £84.99 Add to basket
<p><u>The Handbook of Plant Metabolomics</u> Wolfram Weckwerth and Guenther Kahl This is the newest title in the successful <i>Molecular Plant Biology Handbook Series</i>. Just like the other titles in the series this new title gives an excellent overview of different approaches and techniques in the field.</p>	500 pages Hardback NYP 04/2013 9783527327775 #201595A £140.00 Add to basket
<p><u>The Kew Tropical Plant Families Identification Handbook</u> Timothy Utteridge and Gemma Bramley The tropics with their lush rainforests are extremely rich in plant life but are still comparatively unknown. Botanists at the Royal Botanic Gardens, Kew have a long tradition of exploring and plant collecting in the tropics, accumulating</p>	250 pages 2500 colour photos, 100 maps Paperback NYP 02/2013 9781842463819 #202248A £19.99 Add to basket
<p><u>Tomato Diseases</u> A Color Handbook Dominique Blanchard To identify a disease in the field, the diagnostician must have academic training and extensive knowledge of various disciplines together with experience. One must remember that in Greek, diagnosis means 'knowledge'.</p>	colour photos Hardback 01/2012 #202446A £207.00 Add to basket
<p><u>Wildflowers of the Sandia and Mazano Mountains of Central New Mexico</u> Larry J Littlefield and Pearl M Burns This is a beautifully illustrated wildflower book for nonprofessionals, focused on the mountains of central New Mexico, including 715 color photographs of different organs and developmental stages of 201 common species occurring at</p>	225 pages 715 colour photos Spiralbound 08/2012 9781578335299 #202358A £25.50 Add to basket

[World Economic Plants](#)

A Standard Reference

John H Wiersema and Blanca Leon

Providing a means for international standardization, this comprehensive reference compiles essential information for more than 11,000 vascular plants of commercial importance throughout the world. For each plant, the text presents the

1336 pages | 1 b/w photo, 3 b/w illustrations, 3 tables |
Hardback | 12/1999 | 9780849321191 | #094896A | **£127.00** [Add to basket](#)
Hardback | NYP 02/2013 | 9781439821428 | #201931A | **£94.99** [Add to basket](#)

[Animal & General Biology](#)

[A Natural History of Seeing](#)

The Art and Science of Vision

Simon Ings

We spend about one-tenth of our waking hours completely blind. Only one percent of what we see is in focus at any one time. There is no direct fossil evidence for the evolution of the eye. In graceful, accessible prose, novelist and scientist

336 pages | illustrations |
Hardback | 10/2012 | 9780393067194 | #202219A | **£19.99** [Add to basket](#)

[Animal Communication Theory](#)

Information and Influence

Ulrich Stegmann

The explanation of animal communication by means of concepts like information, meaning and reference is one of the central foundational issues in animal behaviour studies. This book explores these issues, revolving around questions such

448 pages |
Hardback | NYP 03/2013 | 9781107013100 | #200259A | **£64.99** [Add to basket](#)

[Bacteria](#)

A Very Short Introduction

Sebastian GB Amyes

Bacteria form a fundamental branch of life. They are the oldest forms of life as we know it, and they are still the most prolific living organisms. They inhabit every part of the Earth's surface, its ocean depths, and even terrains

144 pages | illustrations |
Paperback | NYP 04/2013 | 9780199578764 | #201414A | **£7.99** [Add to basket](#)

[Bacteria in Agrobiolgy: Disease Management](#)

Dinesh K Maheshwari

The future of agriculture greatly depends on our ability to enhance productivity without sacrificing long-term production potential. The application of microorganisms, such as the diverse bacterial species of plant growth promoting bacteria

790 pages | 12 colour & 23 b/w illustrations |
Hardback | NYP 12/2012 | 9783642336386 | #201918A | **£135.00** [Add to basket](#)

[Current Research in Animal Physiology](#)

Victor S. Lamoureux

Animal physiology is the scientific study of how the bodies of animals function. How does an animal breathe, develop, eat and digest, reproduce, control its activities? The field encompasses the molecular, cellular, tissue and organ

318 pages |
Hardback | 08/2011 | 9781926692791 | #201971A | **£79.50** [Add to basket](#)

[Cyclic Beta-Glucans from Microorganisms](#)

Production, Properties and Applications

Geetha Venkatachalam, Sathyanarayana Gummadi and Mukesh Doble

Cyclic glucans are polysaccharides that are predominantly produced by *Agrobacterium*, *Bradyrhizobium* and *Rhizobium* sp. and widely used in the pharmaceutical and food industries.

101 pages | 23 b/w illustrations |
Paperback | 10/2012 | 9783642329944 | #201912A | **£44.99** [Add to basket](#)

[DNA Sequence Analysis](#)

Chemical Coding Theories at Work

Andrzej K Konopka

Presenting a solid treatment of statistical and cryptanalytic foundations of today's sequence analysis, *DNA Sequence Analysis* provides comprehensive coverage of the theory and practice of those aspects of computer-assisted

326 pages |
Hardback | NYP 03/2013 | 9780470890783 | #201199A | **£66.95** [Add to basket](#)

[Ecology of Cyanobacteria II](#)

Their Diversity in Space and Time

Brian A Whitton

Cyanobacteria have existed for 3.5 billion years, yet they are still the most important photosynthetic organisms on the planet for cycling carbon and nitrogen. The ecosystems where they have key roles range from the warmer oceans to many

760 pages | 202 colour & 54 b/w photos and illustrations |
Hardback | 05/2012 | 9789400738546 | #196952A | **£180.00** [Add to basket](#)
Paperback | NYP 11/2012 | 9789400755987 | #201940A | **£98.99** [Add to basket](#)

[Epigenetics, Environment, and Genes](#)

Sun Woo Kang

Epigenetics refers to DNA and chromatin modifications that play an important role in the regulation of various genomic functions. This important book reviews human and cellular data that underline paradoxical findings with respect to the

250 pages |
Hardback | NYP 01/2013 | 9781926895260 | #201972A | **£92.99** [Add to basket](#)

[Essential Genetics](#)

A Genomics Perspective

Daniel L Hartl

Updated throughout to reflect the latest discoveries in this fast-paced field, *Essential Genetics: A Genomics Perspective*, Sixth Edition, provides an accessible, student-friendly introduction to modern genetics. Designed for the

600 pages | illustrations |
Paperback | NYP 12/2012 | 9781449686888 | #201238A | **£38.99** [Add to basket](#)

[Genetic Sex Differentiation in Fish](#)

T. J. Pandian

A comprehensive elucidation of sex differentiation gonochoric and hermaphroditic fishes, *Genetic Sex Differentiation in Fish* examines sex chromosomes and sex determining genes, through sex differentiation genes and steroid receptors

220 pages | 11 colour & 51 b/w illustrations |
Hardback | 06/2012 | 9781578087990 | #201974A | **£49.99** [Add to basket](#)

[Geometry in Nature](#)

Exploring the Morphology of the Natural World Through Projective Geometry

John Blackwood

From the simplest observations in nature to detailed measuring of intricate forms, we find geometry everywhere in the world around us. In this magnificent book, John Blackwood explores different kinds of symmetry in the diverse realms of

192 pages | 500 colour illustrations |
Paperback | 09/2012 | 9780863159213 | #202218A | **£19.99** [Add to basket](#)

[Lewin's Essential Genes](#)

Jocelyn E Krebs, Elliott S Goldstein and Stephen T Kilpatrick

Extensively reorganized and revised with the latest data from this rapidly changing field, *Lewin's Essential Genes*, Third Edition, provides students with a comprehensive overview of molecular biology and molecular genetics.

850 pages | colour illustrations |
Paperback | 12/2005 | 9780132016360 | #158831A | **£44.99** [Add to basket](#)
Hardback | 02/2012 | 9781449644796 | #202320A | **£39.99** [Add to basket](#)

[Microbial Metabolomics](#)

S Villas-Boas and K Ruggiero

Metabolomics enables new scientific discoveries in the life sciences that make it of increasing interest in biology. Focusing on analysing different small molecules produced or modified by living cells in a high throughput fashion

304 pages |
Hardback | NYP 03/2013 | 9781845939427 | #199649A | **£84.99** [Add to basket](#)

[Modeling Biochemical Reactions](#)

Steady-State Approximation

Santiago Schnell

Providing a rational and rigorous, yet understandable treatment of steady-state approximation, *Modeling Biochemical Reactions: Steady-State Approximation* as case study stresses the importance of understanding how these models are

320 pages |
Hardback | NYP 03/2013 | 9780470532973 | #201611A | **£83.50** [Add to basket](#)

[Oxytocin, Vasopressin and Related Peptides in the Regulation of Behavior](#)

The mammalian neurohypophyseal peptide hormones oxytocin and vasopressin act to mediate human social behavior – they affect trust and social relationships and have an influence on avoidance responses. Describing the evolutionary

450 pages | 13 colour & 39 b/w illustrations, 17 tables |
Hardback | NYP 02/2013 | 9780521190350 | #202057A | **£69.99** [Add to basket](#)

[Plant Transposons and Genome Dynamics in Evolution](#)

Nina V. Fedoroff

Transposable elements, or transposons, make up a significant proportion of the genetic material found in a plant genomes. Now recognized for their ability to illuminate the evolving nature of plants and their day-to-day function, transport

240 pages |
Hardback | NYP 04/2013 | 9780470959947 | #201592A | **£130.00** [Add to basket](#)

[Prokaryotic Toxin-Antitoxins](#)

Kenn Gerdes

Prokaryotic Toxins – Antitoxins gives the first overview of an exciting and rapidly expanding research field. Toxin – antitoxin (TA) genes were discovered on plasmids 30 years ago. Since then it has become evident that TA

484 pages | 69 colour & 8 b/w illustrations, 3 colour tables |
Hardback | 10/2012 | 9783642332524 | #201913A | **£135.00** [Add to basket](#)

[Stress Biology of Cyanobacteria](#)

Molecular Mechanisms to Cellular Responses

Ashish Kumar Srivastava

Stress Biology of Cyanobacteria: Molecular Mechanisms to Cellular Responses is a compilation of holistic responses of cyanobacteria ranging from ecology and physiology to modern aspects of molecular biology and biochemistry.

544 pages | 17 colour & 99 b/w illustrations, 30 tables |
Hardback | NYP 03/2013 | 9781466504783 | #201967A | **£98.99** [Add to basket](#)

[The Encyclopedia of Medical and Veterinary Entomology](#)

Richard C Russell and Richard wall

Arthropod transmitted infections in humans and animals continue to be a front-line issue in all regions of the world. Understanding of the insects that transmit diseases, the mechanisms of infection and the resulting diseases is vital to

504 pages |
Hardback | NYP 04/2013 | 9781780640372 | #199729A | **£160.00** [Add to basket](#)

[The Functional Fold](#)

Amyloid Structures in Nature

Suzi Jarvis

Amyloid fibrils are known for their association with many devastating human diseases, but non-pathogenic amyloid with surprisingly useful roles have been recently identified in a wide range of organisms in nature. This is the first book

184 pages | 28 colour & 26 b/w illustrations |
Hardback | 08/2012 | 9789814267403 | #201973A | **£94.99** [Add to basket](#)

[Tool Use in Animals](#)

Cognition and Ecology

Crickette Sanz, Josep Call and Christophe Boesch

The last decade has witnessed remarkable discoveries and advances in our understanding of the tool using behaviour of animals. Wild populations of capuchin monkeys have been observed to crack open nuts with stone tools, similar to the

400 pages | 52 b/w illustrations, 7 tables |
Hardback | NYP 03/2013 | 9781107011199 | #199796A | **£64.99** [Add to basket](#)

[Wildlife DNA Analysis](#)

Applications in Forensic Science

Adrian Linacre and Shanan Tobe

Wildlife DNA Analysis: Applications in Forensic Science provides an accessible introduction to the application of DNA typing in wildlife forensic science. The use of DNA profiling in wildlife forensic science falls into two broad

256 pages |
Paperback | NYP 04/2013 |
9780470665961 | #199089A | **£39.95**

[Add to basket](#)

Hardback | NYP 04/2013 |
9780470665954 | #199090A | **£89.99**

[Add to basket](#)

[Wildlife Forensic Investigation](#)

Principles and Practice

John E Cooper and Margaret E Cooper

Providing an in-depth introduction to the rapidly evolving field of wildlife forensics, *Wildlife Forensic Investigation: Principles and Practice* first chronicles the history of wildlife conservation and environmental protection

724 pages | 161 colour illustrations, 54 tables |

Hardback | NYP 04/2013 |
9781439813744 | #201932A | **£81.99**

[Add to basket](#)

[Evolutionary Biology](#)

[A Silent Gene Theory of Evolution](#)

A Genuine Rival to the Theory of Natural Selection

Warwick Collins and Donald Braben

Charles Darwin wrote in *The Origin of Species* that "unless profitable variations do occur, natural selection can do nothing." As Darwin recognised, natural selection, far from increasing variation within species, reduces variation constantly

160 pages |
Paperback | 02/2009 | 9780955464287
| #202212A | **£15.99** [Add to basket](#)

[Human Identity and Identification](#)

Rebecca Gowland and Tim Thompson

Few things are as interesting to us as our own bodies and, by extension, our own identities. In recent years, there has been a growing interest in the relationship between the body, environment and society. Reflecting upon these developments

300 pages | 9 b/w illustrations, 4 tables |

Hardback | NYP 01/2013 |
9780521885911 | #202131A | **£74.99**

[Add to basket](#)

Paperback | NYP 01/2013 |
9780521713665 | #202132A | **£29.99**

[Add to basket](#)

[Last Ape Standing](#)

The Seven-Million-Year Story of How and Why We Survived

Chip Walter

Over the past 150 years scientists have discovered evidence that at least twenty-seven species of humans evolved on planet Earth. These weren't simply variations on apes, but upright-walking humans who lived side by side, competing

304 pages | 8 plates with colour photos; illustrations |

Hardback | NYP 04/2013 |
9780802717566 | #201534A | **£19.99**

[Add to basket](#)

[The Mythology of Evolution](#)

Chris Bateman

What is the nature of life? Scientists turn to natural selection, genes or adaptation to explain the living world, but the imagery of evolution threatens to distort our understanding of the incredible history of our planet.

278 pages |
Paperback | 09/2012 | 9781780996493
| #201955A | **£22.99** [Add to basket](#)

[Ecology](#)

[Ecological Systems](#)

Selected Entries from the Encyclopedia of Sustainability Science and Technology

Rik Leemans

Earth is home to an estimated 8 million animal species, 600,000 fungi, 300,000 plants, and an undetermined number of microbial species. Of these animal, fungal, and plant species, an estimated 75 percent have yet to be identified.

330 pages | 21 colour & 23 b/w illustrations, 9 tables |
Hardback | 10/2012 | 9781461457541 |
#201915A | **£135.00** [Add to basket](#)

[Green Equilibrium](#)

The Vital Balance of Humans and Nature

Christopher Wills

In *Green Equilibrium*, Christopher Wills explains the rules by which ecosystems maintain a diversity of interdependent species, in particular the balance of predators and prey. Wills is both an eminent academic and a hugely experienced

320 pages | 16 colour plates, 92 b/w illustrations |
Hardback | NYP 03/2013 |
9780199645701 | #200897A | **£19.99**

[Add to basket](#)

[Insatiable Bark Beetle](#)

Reese Halter

In our ever-warming world, trillions of indigenous bark beetles are killing billions of mature conifers throughout the forests of western North America and around the world, as they embark on their largest and most destructive feeding frenzy

168 pages |
Paperback | 11/2011 | 9781926855660
| #201816A | **£14.50** [Add to basket](#)

[Invasive Plant Ecology](#)

Shibu Jose, Harminder Pal Singh, Daizy Rani Batish and Ravinder Kumar Kohli

Comprised of a series of essays from botanical experts across the globe, *Invasive Plant Ecology* presents a comprehensive examination of the problem of invasive plant species that goes beyond a discussion of the status of invasive

312 pages | 8 colour & 56 b/w illustrations, 34 tables |
Hardback | NYP 01/2013 |
9781439881262 | #201929A | **£63.99**

[Add to basket](#)

[Physical and Physiological Forest Ecology](#)

Pertti Hari, Kari Heliovaara and Liisa Kulmala

Physical and Physiological Forest Ecology introduces a holistic synthesis of carbon and nitrogen fluxes in forest ecosystems from cell to stand level during the lifetime of trees. Establishing that metabolism and physical phenomena

533 pages | 7 colour & 217 b/w illustrations, 3 tables |
Hardback | NYP 12/2012 |
9789400756021 | #201944A | **£117.00**
[Add to basket](#)

[Thrive in Ecology and Evolution](#)

Alan Beeby and Ralph Beeby

The *Thrive in Bioscience* revision guides are written to help students achieve exam success in all core areas of bioscience. Each title encourages the reader to follow four steps to maximise their learning, with features to support

240 pages | 85 b/w illustrations |
Paperback | NYP 03/2013 |
9780199644056 | #199493A | **£19.99**
[Add to basket](#)

[Habitats & Ecosystems](#)

[Broad Scale Coastal Simulation](#)

New Techniques to Understand and Manage Shorelines in the Third Millennium

Robert J. Nicholls, Richard J. Dawson and Sophie A. Day

Broad Scale Coastal Simulation: New Techniques to Understand and Manage Shorelines in the Third Millennium details research underpinning the 'Coastal Simulator' developed by the Tyndall Centre for Climate Change Research

375 pages | 45 colour & 50 b/w illustrations, 40 tables |
Hardback | NYP 01/2013 |
9789400752573 | #201948A | **£117.00**
[Add to basket](#)

[Challenge of Sustaining Soils](#)

Natural and Social Ramifications of Biomass Production in a Changing World

Verena Winiwarter and Martin H Gerzabek

Soils perform a variety of functions. Soils are the basis of food and other biomass products; they provide crucial resources; and they store, filter, and transform materials (such as water) that are vital for life. Soils are a physical

189 pages |
Paperback | 03/2012 | 9783700172123 | #202144A | **£64.99** [Add to basket](#)

[Cities and Nature](#)

Lisa Benton-Short and John Rennie-Short

Cities and Nature connects environmental processes with social and political actions. *Cities and Nature* reconnects science and social science to demonstrate how the city is part of the environment and how it is subject

352 pages | 40 b/w photos, 52 b/w illustrations, 32 tables |
Hardback | 09/2007 | 9780415355889 | #168077A | **£89.00** [Add to basket](#)
Paperback | 09/2007 | 9780415355896 | #168078A | **£24.99** [Add to basket](#)
Paperback | NYP 04/2013 |
9780415625562 | #202473A | **£25.99** [Add to basket](#)
Hardback | NYP 04/2013 |
9780415625555 | #202474A | **£79.99** [Add to basket](#)

[Decision Making in Natural Resource Management](#)

A Structured, Adaptive Approach

Michael J. Conroy and James T. Peterson

Decision Making in Natural Resource Management is intended for use by natural resources managers and scientists, and students in the fields of natural resource management, ecology, and conservation biology, who are confronted with

480 pages |
Paperback | NYP 04/2013 |
9780470671740 | #201584A | **£44.99** [Add to basket](#)

[Landscape Archaeology and Ecology, Volume 6: The History, Ecology and Archaeology of Medieval Parks and Parklands](#)

Ian D Rotherham

Medieval parks have been the subject of research and debate for many decades, but until relatively recently have remained neglected in terms of their conservation. There is a rich literature, with studies of invertebrate faunas and their

116 pages | b/w photos, b/w maps |
Paperback | 08/2007 | 9781904098034 | #202188A | **£19.99** [Add to basket](#)

[Restoration of Coastal Dunes](#)

M. Luisa Martinez, Patrick A. Hesp and Juan B Gallego-Fernandez

The continuously growing human population along the world's coasts will exacerbate the impact of human activities on all coastal environments. Restoration activities will therefore become increasingly important. In particular, sandy

485 pages | 40 colour & 76 b/w illustrations |
Hardback | NYP 11/2012 |
9783642334443 | #201946A | **£117.00** [Add to basket](#)

[Restoring Tropical Forests](#)

A Practical Guide (Spanish Edition)

Stephen Elliott, David Blakesley and Kate Hardwick

Restoring Tropical Forests: A Practical Guide is a user-friendly and globally relevant practical guide to restoring forests throughout the tropics. Based on the concepts, knowledge and innovative techniques developed at Chiang Mai

324 pages | 50 colour photos, 200 b/w line drawings, 6 maps |
Paperback | NYP 02/2013 |
9781842464847 | #202250A | **£31.99** [Add to basket](#)

[Restoring Tropical Forests](#)

A Practical Guide (French Edition)

Stephen Elliott, David Blakesley and Kate Hardwick

Restoring Tropical Forests: A Practical Guide is a user-friendly and globally relevant practical guide to restoring forests throughout the tropics. Based on the concepts, knowledge and innovative techniques developed at Chiang Mai

324 pages | 50 colour photos, 200 b/w line drawings, 6 maps |
Paperback | NYP 02/2013 |
9781842464830 | #202249A | **£31.99** [Add to basket](#)

Soils

Principles, Properties and Management

Khan Towhid Osman

Aimed at taking the mystery out of soil science, *Soils: Principles, Properties and Management* is a text for undergraduate/graduate students who study soil as a natural resource. Written in a reader-friendly style, with a host of

306 pages | 107 b/w illustrations, 49 tables |
Hardback | NYP 12/2012 |
9789400756625 | #201949A | **£89.99**
[Add to basket](#)

State of the World's Forests 2012

Food and Agriculture Organization (FAO)

This tenth edition of *State of the World's Forests* explores the role of forests in human history, finding strong links between forest use and economic and social development. It suggests that forest production has an important

56 pages |
Paperback | 10/2012 | 9789251072929
| #202229A | **£22.50** [Add to basket](#)

Sustainable Coastal Management and Climate Adaptation

Global Lessons from Regional Approaches in Australia

Richard Kenchington, Laura Stocker and David Wood

Sustainable Coastal Management and Climate Adaptation: Global Lessons from Regional Approaches in Australia offers an examination of the evolving of coastal adaptation, both internationally and in Australia, from a perspective

224 pages |
Hardback | 10/2012 | 9781466571860 |
#201978A | **£63.99** [Add to basket](#)

Sustainable Soil Management

Deidre Rooney

Changing land-use practices and the role of soil biological diversity has been a major focus of soil science research over the past couple of decades, a trend that is likely to continue. The information presented in ...

250 pages |
Hardback | NYP 01/2013 |
9781926895215 | #201980A | **£61.99**
[Add to basket](#)

The Silviculture of Trees Used in British Forestry

Peter S Savill

With details of climatic zones, soils, productivity, pests and diseases, this book provides concise but detailed information regarding the establishment and management of forests. Fully updated throughout, this new edition describes the

272 pages | b/w illustrations |
Paperback | 12/1991 | 9780851987392
| #028096A | **£29.99** [Add to basket](#)
Hardback | NYP 02/2013 |
9781780640266 | #202258A | **£74.99**
[Add to basket](#)

Conservation & Biodiversity

Britain's Game Fishes

Celebration and Conservation of Salmonids

Mark Everard and Paul Knight

Britain's Game Fishes provides an in-depth natural history of each native salmonid species in the British Isles: Atlantic salmon, brown trout / sea trout, Arctic charr, grayling and whitefishes, along with the familiar alien

232 pages | colour photos, colour illustrations |
Hardback | NYP 01/2013 |
9781907807350 | #202378A | **£24.99**
[Add to basket](#)

CITES and Cacti

A User's Guide

Maurizio Sajeve, H Noel McGough, Lucy Garrett, Jonas Luthy, Maurice Tse-Laurence and C Rutherford

This user's guide covers the widely traded cactus family and how it is regulated by the Convention on International Trade in Endangered Species (CITES). The text is written for the non-expert ...

90 pages | 85 colour illustrations, includes CD-ROM |
Paperback | NYP 02/2013 |
9781842464854 | #202251A | **£29.99**
[Add to basket](#)

Ecology and Conservation of Estuarine Ecosystems

Lake St. Lucia as a Model

Renzo Perissinotto, Derek Stretch and Ricky Taylor

St Lucia is the world's oldest protected estuary and Africa's largest estuarine system. It is also the centerpiece of South Africa's first UNESCO World Heritage Site, the iSimangaliso Wetland Park, and has been a Ramsar Wetland of

Hardback | NYP 03/2012 |
9781107019751 | #199718A | **£69.99**
[Add to basket](#)

Key Topics in Conservation Biology, Volume 2

David W Macdonald and Katherine J Willis

Following the much acclaimed success of the first volume of Key Topics in Conservation Biology, this entirely new second volume addresses an innovative array of key topics in contemporary conservation biology.

543 pages |
Paperback | NYP 04/2013 |
9780470658758 | #202276A | **£44.99**
[Add to basket](#)
Hardback | NYP 04/2013 |
9780470658765 | #202277A | **£89.99**
[Add to basket](#)

Nature Wars

The Incredible Story of How Wildlife Comebacks Turned Backyards into Battlegrounds

Jim Sterba

This may be hard to believe but it is very likely that more people live in closer proximity to more wild animals, birds and trees in the eastern United States today than anywhere on the planet at any time in history. For nature lovers

368 pages |
Hardback | NYP 12/2012 |
9780307341969 | #202493A | **£17.99**
[Add to basket](#)

[Primate Ecology and Conservation](#)

Eleanor Sterling, Nora Bynum and Mary Blair

The study of primate ecology and conservation has advanced rapidly in recent years. This practical volume brings together a group of distinguished primate researchers to synthesize field, laboratory, and conservation management technique

448 pages | illustrations |
Hardback | NYP 04/2013 |
9780199659449 | #201923A | **£69.99**

[Add to basket](#)

Paperback | NYP 04/2013 |
9780199659456 | #201924A | **£34.95**

[Add to basket](#)

[Threatened Birds of Assam](#)

Asad R Rahmani and Anwaruddin Choudhury

Identification, protection, and monitoring of Important Bird Areas (IBAs) is a major global conservation programme initiated by BirdLife International, and recognized and appreciated by many governments, NGOs, and conservationists.

174 pages | 80 colour photos, 17 maps |

Paperback | NYP 03/2013 |
9780198090533 | #202324A | **£6.99**

[Add to basket](#)

[Environmental Science](#)

[Agrometeorology in Extreme Events and Natural Disasters](#)

H.P. Das

Agrometeorology in Extreme Events and Natural Disasters deals with a broad variety of extreme events that affect agriculture and presents effective risk management strategies. It explains events and their effects and presents

600 pages |
Hardback | 05/2012 | 9780415621120 |
#201984A | **£76.99** [Add to basket](#)

[Combating Climate Change](#)

[An Agricultural Perspective](#)

Manjit S. Kang and Surinder S. Banga

It is increasingly becoming apparent that climate change will affect all four dimensions of global food security: availability, accessibility, systems' stability, and utilization. This will likely adversely impact human health

376 pages | 27 colour & 86 b/w
illustrations, 42 tables |
Hardback | NYP 04/2013 |
9781466566705 | #201962A | **£63.99**
[Add to basket](#)

[Environmental Systems Studies](#)

[A Macroscope for Understanding and Operating Spaceship Earth](#)

Hidefumi Imura

The environmental field is deep and wide. In the tsunami of information, how can people dig deeper to understand underlying causes of what they hear about the environment from newspapers and TV?

180 pages | 20 colour & 40 b/w
illustrations |
Paperback | NYP 01/2013 |
9784431541257 | #201945A | **£89.99**
[Add to basket](#)

[Environmental Toxicology](#)

[Selected Entries from the Encyclopedia of Sustainability Science and Technology](#)

Edward A. Laws

Environmental Toxicology provides a detailed, comprehensive introduction to this key area of sustainability and public health research. The broad coverage includes sections on ecological risk assessment, monitoring, mechanisms

690 pages | 55 colour & 56 b/w
illustrations, 45 tables |
Hardback | 10/2012 | 9781461457633 |
#201914A | **£159.50** [Add to basket](#)

[Fundamentals of Environmental and Toxicological Chemistry](#)

[Sustainable Science](#)

Stanley E Manahan

Fundamentals of Environmental and Toxicological Chemistry: Sustainable Science covers environmental chemistry, including toxicological chemistry. It discusses the integration of toxicological chemistry along with environmental

648 pages | 382 b/w illustrations, 23
tables |
Hardback | 01/2009 | 9781420052671 |
#175398A | **£57.99** [Add to basket](#)
Hardback | NYP 03/2013 |
9781466553163 | #201939A | **£63.99**
[Add to basket](#)

[Introduction to International Disaster Management](#)

Damon P Coppola

Introduction to International Disaster Management, second edition, continues to serve as the sole comprehensive overview of global emergency management. This second edition contains updated information on disaster trends as well

684 pages | colour & b/w photos, colour
illustrations, colour maps, tables |
Hardback | 02/2011 | 9780123821744 |
#202021A | **£48.99** [Add to basket](#)

[Mesoscale-Convective Processes in the Atmosphere](#)

Robert J Trapp

This is the first modern textbook devoted solely to mesoscale-convective processes in the atmosphere. Such processes are realized in the form of thunderstorms and associated phenomena. Thunderstorms are dynamic and fast evolving and can

400 pages | 32 colour & 147 b/w
illustrations, 5 tables |
Hardback | NYP 03/2013 |
9780521889421 | #201680A | **£44.99**
[Add to basket](#)

[Polyhydroxyalkanoates from Palm Oil](#)

[Biodegradable Plastics](#)

Kumar Sudesh

The environmental problems caused by petroleum-based plastic and plastic waste have led to an increasing demand for biobased and biodegradable plastics, such as polyhydroxyalkanoates (PHAs).

These polyesters are synthesized from

211 pages | 6 colour & 21 b/w
illustrations |
Paperback | 11/2012 | 9783642335389
| #201936A | **£44.99** [Add to basket](#)

[Recent Advances and Issues in Environmental Science](#)

William Hunter III

Environmental science integrates physical and biological sciences to the study of the environment, with the goal of solving today's environmental challenges. Many of these challenges tie into a greater concept of using the earth's

272 pages |
Hardback | 12/2011 | 9781926692708 |
#201986A | **£79.50** [Add to basket](#)

[Reviews of Environmental Contamination and Toxicology Volume 224](#)

David M. Whitacre

Reviews of Environmental Contamination and Toxicology attempts to provide concise, critical reviews of timely advances, philosophy and significant areas of accomplished or needed endeavor in the total field of xenobiotics

182 pages | 13 b/w illustrations |
Hardback | NYP 01/2013 |
9781461458814 | #201950A | **£89.99**
[Add to basket](#)

[Sax's Dangerous Properties of Industrial Materials \(5-Volume Set\)](#)

Richard J Lewis

Since its publication in the 1950s, this important resource is considered the bible by those who need to evaluate the potential hazard of substances used in commerce. Now in its twelfth edition ...

5862 pages |
Hardback | 10/2012 | 9780470623251 |
#202179A | **£397.00** [Add to basket](#)

[Silent Spring at 50](#)

The False Crises of Rachel Carson

Roger Meiners, Pierre DesRoches and Andrew Morriss

Widely credited with launching the modern environmental movement when published 50 years ago, Rachel Carson's ...

344 pages |
Hardback | 09/2012 | 9781937184995 |
#202431A | **£22.99** [Add to basket](#)

[The Environment](#)

Science, Issues, and Solutions

Mohan K. Wali, Fatih Evrendilek and M. Siobhan Fennessy

Strongly grounded in the scientific method and evidence, *The Environment: Science, Issues, and Solutions* presents an organized, accessible, building block approach that introduces the principles of ecology.

648 pages | 320 b/w illustrations, 122
tables |
Hardback | 01/2009 | 9780849373879 |
#201981A | **£61.99** [Add to basket](#)

[The Pesticide Manual](#)

A World Compendium

C MacBean

Published by BCPC for over forty years, the content of the sixteenth edition has been extensively revised and updated, including EU registration status under the new regulation implemented in 2011. Based on verified information supplied

1344 pages | illustrations |
Hardback | 11/2009 | 9781901396188 |
#182434A | **£250.00** [Add to basket](#)
Hardback | 11/2012 | 9781901396867 |
#201796A | **£275.00** [Add to basket](#)

[Physical Sciences](#)

[Air](#)

The Restless Shaper of the World

William Bryant Logan

Air sustains the living. Every creature breathes to live, exchanging and changing the atmosphere. Water and dust spin and rise, make clouds and fall again, fertilising the earth. Twenty thousand fungal spores and half a million bacteria

256 pages | 25 illustrations |
Hardback | 10/2012 | 9780393067989 |
#199957A | **£16.99** [Add to basket](#)
Paperback | NYP 08/2013 |
9780393345391 | #202487A | **£9.99**
[Add to basket](#)

[Alien Life Imagined](#)

Communicating the Science and Culture of Astrobiology

Mark Brake

One day, astrobiologists could make the most fantastic discovery of all time: the detection of complex extraterrestrial life. As space agencies continue to search for life in our Universe, fundamental questions are raised: are we awake

288 pages | 16 b/w illustrations |
Hardback | 11/2012 | 9780521491297 |
#201757A | **£29.99** [Add to basket](#)

[Astrometry for Astrophysics](#)

Methods, Models, and Applications

William F. van Altena

The field of astrometry, the precise measurement of the positions, distances and motions of astronomical objects, has been revolutionized in recent years. As we enter the high-precision era, it will play an increasingly important role in

440 pages | 74 b/w illustrations, 18
tables |
Hardback | NYP 11/2012 |
9780521519205 | #201805A | **£44.99**
[Add to basket](#)

[Boom, Bust, Boom](#)

A Story about Copper, the Metal That Runs the World

Bill Carter

Copper is a miraculous and contradictory metal, essential to nearly every human enterprise. For most of recorded history, this remarkably pliable and sturdy substance has proven invaluable: not only did the ancient Romans build their empire

288 pages |
Hardback | 10/2012 | 9781439136447 |
#202189A | **£22.99** [Add to basket](#)

[Colliding Continents](#)

A geological exploration of the Himalaya, Karakoram, and Tibet

Mike Searle

The crash of the Indian plate into Asia is the biggest known collision in geological history, and it continues today. The result is the Himalaya and Karakoram – one of the largest mountain ranges on Earth. The Karakoram has half of

368 pages | colour illustrations |
Hardback | NYP 03/2013 |
9780199653003 | #201148A | **£24.99**
[Add to basket](#)

[Earth Science](#)

New Methods and Studies

Roy H. Williams

Earth science is a broad field of study that encompasses many different disciplines, including meteorology, climatology, and geology. The importance of the earth sciences – in predicting weather and climate, tracking pollution

283 pages |
Hardback | 08/2011 | 9781926692579 |
#201985A | **£79.50** [Add to basket](#)

[Encyclopedia of the History of Astronomy](#)

David Leverington

This comprehensive Encyclopedia covers the full history of astronomy from its ancient origins in Africa, South America, the Middle East and China to the latest developments in astrophysics and space-based research. The initial articles

Hardback | NYP 04/2013 |
9780521899949 | #199470A | **£44.99**
[Add to basket](#)

[Environmental Chemical Analysis](#)

S Mitra and BB Kebbekus

Undergraduate students in environmental science need a foundation in instrumental analysis as much as traditional chemistry majors, but their needs may be quite different. *Environmental Chemical Analysis* provides an explanation

400 pages | 150 b/w illustrations |
Paperback | 11/1997 | 9780751404562
| #180455A | **£41.99** [Add to basket](#)
Paperback | NYP 03/2013 |
9780849338380 | #201933A | **£38.99**
[Add to basket](#)

[Environmental Chemistry](#)

New Techniques and Data

Harold H. Trimm and William Hunter III

Environmental chemistry is an interdisciplinary field of study that involves the science of ecology as well as chemistry. *Environmental chemistry* covers the basic chemistry and biochemistry that occur naturally in the world around

266 pages | illustrations |
Hardback | 12/2011 | 9781926692777 |
#201994A | **£79.50** [Add to basket](#)

[Ethiopian Geoheritage and Geosceneries](#)

Asfawossen Asrat, Metasebia Demissie and Aberra Mogessie

Ethiopia hosts some of the most significant environmental and cultural reserves on Earth, strewn with unique and significant natural geological and archaeological monuments. In *Ethiopian Geoheritage and Geosceneries* the authors

200 pages | 200 colour illustrations |
Paperback | NYP 12/2012 |
9783642336232 | #201951A | **£26.99**
[Add to basket](#)

[History of Hydrogeology](#)

Nicholas Howden and John Mather

Lessons can be learnt from the past; from time to time it is useful for practitioners to look back over the historical developments of their science. Hydrogeology has developed from humble beginnings into the broad church of investigatory

250 pages |
Hardback | NYP 11/2012 |
9780415630627 | #201983A | **£76.99**
[Add to basket](#)

[I, Lobster](#)

A Crustacean Odyssey

Nancy Frazier

Consider the lobster. An improbable icon, Mesozoic revenant, surrealist fetish, nightmare ornament, and gastronomic adventure, it has fascinated people throughout history. It may be an exaggeration to say that lobsters are a cultural

176 pages |
Hardback | 10/2012 | 9781584659624 |
#202357A | **£21.95** [Add to basket](#)

[Materials Science for Structural Geology](#)

Mervyn S. Paterson

Materials Science for Structural Geology sets out the basic materials science needed for understanding the plastic deformation of rocks and minerals. Although at atmospheric pressure or at relatively low environmental pressures

152 pages | 36 b/w illustrations, 1 table
|
Hardback | NYP 12/2012 |
9789400755444 | #201956A | **£89.99**
[Add to basket](#)

[Meteorites / Meteoriten](#)

Witnesses of the Origin of the Solar System / Zeitzegen der Entstehung des Sonnensystems

Franz Brandstatter, Ludovic Ferriere and Christian Koberl

Stones that fall from the sky have been known for millennia, but only during the past 200 years was their extraterrestrial origin confirmed. Today scientists know that meteorites, these inconspicuous gray or brown rocks, are the only

272 pages | 237 colour 41 b/w
illustrations |
Hardback | NYP 01/2013 |
9783901753435 | #202486A | **£32.50**
[Add to basket](#)

[Near-Surface Applied Geophysics](#)

Mark E Everett

Just a few meters below the Earth's surface lie features of great importance, from geological faults which can produce devastating earthquakes, to lost archaeological treasures! This refreshing, up-to-date book explores the foundations

425 pages | 35 colour & 256 b/w
illustrations, 12 tables |
Hardback | NYP 03/2013 |
9781107018778 | #200410A | **£44.99**
[Add to basket](#)

[Neutrino Cosmology](#)

Julien Lesgourgues, Gianpiero Mangano, Gennaro Miele and Sergio Pastor

The role that neutrinos have played in the evolution of the Universe is the focus of one of the most fascinating research areas that has stemmed from the interplay between cosmology, astrophysics and particle physics. In this self-contained

440 pages | 53 b/w illustrations, 17
tables |
Hardback | NYP 12/2012 |
9781107013957 | #201806A | **£49.99**
[Add to basket](#)

[Organic Structures from Spectra](#)

Leslie D. Field

The fifth edition of this well-regarded introductory text explores major modern spectroscopic techniques through 300 structural problems demonstrating to students how structures are determined from spectra. These carefully selected problems

496 pages |
Paperback | NYP 04/2013 |
9781118325490 | #201603A | **£32.50**
[Add to basket](#)
Hardback | NYP 04/2013 |
9781118325452 | #201640A | **£79.99**
[Add to basket](#)

[Runoff Prediction in Ungauged Basins](#)

Synthesis across Processes, Places and Scales

Guenter Bloeschl, Murugesu Sivapalan, Thorsten Wagener, Alberto Viglione and Hubert Savenije
Predicting water runoff in ungauged water catchment areas is vital to practical applications such as the design of drainage infrastructure and flooding defences, runoff forecasting, and for catchment management tasks such as water allocation

500 pages | 170 b/w illustrations, 60 tables |
Hardback | NYP 04/2013 |
9781107028180 | #201758A | **£84.99**
[Add to basket](#)

[Solar Cataclysm](#)

How the Sun Shaped the Past and What We Can Do to Save Our Future

Lawrence E. Joseph

The connection between solar activity and human history has been largely untold. With an engaging voice and never before seen research, bestselling author Lawrence Joseph offers evidence that changes in the sun's behavior not only

288 pages |
Hardback | 01/1970 | 9780062061928 |
#201809A | **£16.99** [Add to basket](#)

[Stars and Planets](#)

Robert Dinwiddie, Will Gater, Giles Sparrow and Carole Stott

352 pages | colour illustrations |
Hardback | /2 | #200098A | **£0.00** [Add to basket](#)

[The Cosmic Century](#)

A History of Astrophysics and Cosmology

Malcolm S Longair

The twentieth-century witnessed the development of astrophysics and cosmology from subjects which scarcely existed to two of the most exciting and demanding areas of contemporary scientific inquiry. In *The Cosmic Century* Malcolm Longair

565 pages | 177 b/w illustrations, 10 tables |
Hardback | 06/2006 | 9780521474368 |
#160606A | **£44.00** [Add to basket](#)
Paperback | NYP 02/2013 |
9781107669369 | #201477A | **£29.99**
[Add to basket](#)

[The Geek Manifesto](#)

Why Science Matters

Mark Henderson

Whether we want to improve education or cut crime, to enhance public health or to generate clean energy, we need the experimental methods of science – the best tool humanity has yet developed for working out what works.

304 pages |
Hardback | 05/2012 | 9780593068236 |
#196544A | **£18.99** [Add to basket](#)
Paperback | NYP 01/2013 |
9780552165433 | #201767A | **£8.99**
[Add to basket](#)

[The Metal-Rich Universe](#)

Garik Israelian and Georges Meynet

Metal-rich stars accumulate their metals from previous generations of stars, and so contain the history of their galaxy. By studying these stars we can gain valuable insights into how metals change the formation and evolution of stars

488 pages | illustrations |
Hardback | 04/2008 | 9780521879989 |
#173294A | **£95.00** [Add to basket](#)
Paperback | 10/2012 | 9781107411241 |
#202216A | **£43.99** [Add to basket](#)

[The Physics and Evolution of Active Galactic Nuclei](#)

Hagai Netzer

Research into active galactic nuclei (AGN) - the compact, luminous hearts of many galaxies - is at the forefront of modern astrophysics. Understanding these objects requires extensive knowledge in many different areas: accretion disks

300 pages | 16 colour & 110 b/w illustrations, 12 tables |
Hardback | NYP 03/2013 |
9781107021518 | #201433A | **£39.99**
[Add to basket](#)

[The Physics of Rock Failure and Earthquakes](#)

Mitiyasu Ohnaka

Despite significant advances in the understanding of earthquake generation processes and derivation of underlying physical laws, controversy remains regarding the constitutive law for earthquake ruptures and how it should be formulated.

Paperback | NYP 04/2013 |
9781107030060 | #199979A | **£44.99**
[Add to basket](#)

[The Real Story of Risk](#)

Adventures in a Hazardous World

Glenn Croston

The Real Story of Risk presents a fascinating exploration of how our brains are poorly equipped to deal with the everyday risks of modern life. We live in a world of risk. It waits for us in our refrigerators, surrounds us on the

250 pages |
Paperback | NYP 11/2012 |
9781616146603 | #202400A | **£16.99**
[Add to basket](#)

[The Spark of Life](#)

Electricity in the Human Body

Frances Ashcroft

What happens during a heart attack? Can someone really die of fright? What is death, anyway? How does electroshock treatment affect the brain? What is consciousness? The answers to these questions lie in the electrical signals constantly

339 pages | illustrations |
Hardback | 09/2012 | 9780393078039 |
#201803A | **£21.99** [Add to basket](#)

[Sustainable Development](#)

[Agro-Ecological Intensification of Agricultural Systems in the African Highlands](#)

Bernard Vanlauwe, Piet van Asten and Guy G Blomme

With growing population and food security risks, there is an urgent need to increase sustainable agricultural productivity in sub-Saharan Africa. *Agro-Ecological Intensification of Agricultural Systems in the African Highlands*

320 pages |
Hardback | 05/2013 | #201961A |
£79.99 [Add to basket](#)

[Animal Abuse](#)

Helping Animals and People

Catherine Tiplady

Animal abuse affects everybody working in animal-related industries, and constitutes a significant part of veterinary caseloads and animal shelter work. Based on the author's experience as a shelter worker and veterinarian ...

232 pages | 81 illustrations |
Hardback | NYP 03/2013 |
9781845939830 | #202259A | **£64.99**
[Add to basket](#)

[Biofuel Crops](#)

Production, Physiology and Genetics

Bharat P Singh

Providing comprehensive coverage on biofuel crop production and the technological, environmental and resource issues associated with a sustainable biofuel industry, this book is ideal for researchers and industry personnel. Beginning with

504 pages |
Hardback | NYP 04/2013 |
9781845938857 | #199704A | **£115.00**
[Add to basket](#)

[Biological and Environmental Control of Disease Vectors](#)

Mary Cameron and Lena Lorez

Covering the theory and practice of non-insecticidal control of insect vectors of human disease, this book provides an overview of methods including the use of botanical biocides and insect-derived semiochemicals, with an overall focus

352 pages |
Hardback | NYP 04/2013 |
9781845939861 | #199728A | **£94.99**
[Add to basket](#)

[Biomimetics and Ocean Organisms](#)

An Engineering Design Perspective

Iain A. Anderson and Julian Vincent

Ocean organisms employ engineering strategies which enable them to maintain life functions such as buoyancy and locomotion in a growing, self repairing body. *Biomimetics and Ocean Organisms* explores the possibilities of using the

400 pages | 200 b/w illustrations |
Hardback | NYP 02/2013 |
9781439837627 | #201987A | **£108.00**
[Add to basket](#)

[Biotechnological Applications of Microalgae](#)

Biodiesel and Value Added Products

Faizal Bux

Biotechnological Applications of Microalgae gives an in-depth analysis of microalgal biology, ecology, biotechnology and biofuel production capacity as well as a thorough discussion on the value added products that can be generated

304 pages | 120 b/w illustrations |
Hardback | NYP 04/2013 |
9781466515291 | #201959A | **£108.00**
[Add to basket](#)

[Climate Change and the Moral Agent](#)

Individual Duties in an Interdependent World

Many of us take it for granted that we ought to cooperate to tackle climate change. But where does this requirement come from, and what does it mean for us as individuals trying to do the right thing? Climate change does very great harm

288 pages |
Hardback | NYP 03/2013 |
9780199665655 | #200705A | **£54.99**
[Add to basket](#)

[Drought, Risk Management, and Policy](#)

Decision-Making Under Uncertainty

Linda Courtenay Botterill and Geoff Cockfield

Drought, Risk Management, and Policy: Decision-Making Under Uncertainty explores the complex relationship between scientific research and decision making with respect to drought in Australia and the US, as the two countries face

224 pages | 11 b/w illustrations, 9
tables |
Hardback | NYP 03/2013 |
9781439876299 | #201982A | **£63.99**
[Add to basket](#)

[Eco-standards, Product Labelling and Green Consumerism](#)

Magnus Bostroem and Mikael Klintman

As conscientious consumers, we have become overwhelmed with alarms about food contamination, over-fishing, clear-felled forests, loss of biodiversity, climate change, chemical pollution, and other environmental and health-related risks.

264 pages | 2 illustrations |
Paperback | 08/2011 | 9780230321724
| #202426A | **£19.99** [Add to basket](#)
Hardback | 10/2008 | 9780230537378 |
#202427A | **£63.99** [Add to basket](#)

[Ecoliterate](#)

How Educators Are Cultivating Emotional, Social, and Ecological Intelligence

Daniel Goleman, Lisa Bennett and Zenobia Barlow

A new integration of Goleman's emotional, social, and ecological intelligence *Ecoliterate: How Educators Are Cultivating Emotional, Social, and Ecological Intelligence* portrays inspiring educators, activists, and students who

192 pages |
Paperback | 09/2012 | 9781118104576
| #202428A | **£16.99** [Add to basket](#)

[Energy Science](#)

Principles, technologies, and impacts

John Andrews and John Andrews

Do renewable energy sources really provide a realistic alternative to fossil fuels? How does wind power compare to nuclear power, in terms of the energy it can generate? How do we get energy from the tides, and is it really a useful source

400 pages | 170 photos and illustrations
|
Paperback | 01/2007 | 9780199281121
| #159712A | **£32.99** [Add to basket](#)
Paperback | NYP 03/2013 |
9780199592371 | #201922A | **£34.99**
[Add to basket](#)

[Ethical Water](#)

Learning to Value What Matters Most

Robert William Sandford

Fresh water is essential to both the ever-expanding human population and the ever-threatened natural landscapes that surround us. And yet, society seems to continually ignore the need for a common-sense approach to – and appreciating

168 pages |
Paperback | 11/2011 | 9781926855707
| #201817A | **£14.50** [Add to basket](#)

[Ethics, Design and Planning of the Built Environment](#)

Claudia Basta and Stefano Moroni

Ethics, Design and Planning of the Built Environment proposes a set of original contributions in research areas shared by planning theory, architectural research, design and ethical inquiry. The contributors gathered in 2010 at

230 pages | 3 colour illustrations |
Hardback | NYP 01/2013 |
9789400752450 | #201952A | **£89.99**
[Add to basket](#)

[Fisheries Techniques](#)

Alexander V. Zale, Donna L. Parrish and Trent M. Sutton

A comprehensive reference volume of modern sampling and data collection methods in fisheries science for students and professionals. The third edition includes two new chapters: one on statistical considerations in fisheries sampling and

1000 pages | illustrations, tables |
Hardback | 12/1996 | 9781888569001 |
#051327A | **£94.00** [Add to basket](#)
Hardback | / | 9781934874295 |
#201237A | **£114.00** [Add to basket](#)

[Food System Sustainability](#)

[Insights From DuALine](#)

Catherine Esnouf, Marie Russel and Nicholas Bricas

As western-style food systems extend further around the world, food sustainability is becoming an increasingly important issue. Such systems are not sustainable in terms of their consumption of resources, their impact on ecosystems or the

Hardback | NYP 04/2013 |
9781107036468 | #200833A | **£54.99**
[Add to basket](#)

[Fuels, Energy, and the Environment](#)

Ghazi A. Karim

Developed specifically for mechanical chemical, and petroleum engineering students, *Fuels, Energy, and the Environment* provides an up-to-date, informed, well-integrated, and balanced overview of the field of fuels science and

360 pages | 8 colour & 173 b/w
illustrations, 36 tables |
Hardback | NYP 12/2012 |
9781466510173 | #201988A | **£57.99**
[Add to basket](#)

[Gift Ecology](#)

[Reimagining a Sustainable World](#)

Peter Denton

Global sustainability in the 21st century seems to be an elusive goal. There are too many issues, too many problems; and, increasingly, too many people; to make the major changes required in the time various experts tell us we have left

168 pages |
Hardback | 10/2012 | 9781927330401 |
#201819A | **£14.50** [Add to basket](#)

[Green Aviation](#)

Emily S. Nelson and D. R. Reddy

Aircraft emissions currently account for ~3.5% of all greenhouse gas emissions. The number of passenger miles has increased by 5% annually despite 9/11, two wars and gloomy economic conditions. Since aircraft have no viable alternative

400 pages |
Hardback | NYP 03/2013 |
9780415620987 | #201989A | **£98.99**
[Add to basket](#)

[Green ICT & Energy](#)

[From Smart to Wise Strategies](#)

Jaco H. Appelman, Martijn Warnier, Awar Osseyran and Awar Osseyran

To enable the first steps of the new strategic orientation a number of questions have been formulated to which answers are provided in *Green ICT & Energy: From Smart to Wise Strategies*: Can we use adopted efficiency strategies

450 pages |
Hardback | NYP 03/2013 |
9780415620963 | #201990A | **£88.99**
[Add to basket](#)

[Greenhouse Technology and Management](#)

Nicolas Castilla

Greenhouse cultivation has expanded in recent decades with increased demand for food production and newly developed technologies to improve processes. *Greenhouse Technology and Management*, which concentrates on plant ...

300 pages | colour illustrations |
Hardback | NYP 12/2012 |
9781780641034 | #201866A | **£94.99**
[Add to basket](#)

[Handbook of Sustainable Development Planning](#)

[Studies in Modelling and Decision Support](#)

MA Quaddus and MAB Siddique

400 pages | illustrations, tables |
Hardback | 12/2004 | 9781840648799 |
#136395A | **£125.00** [Add to basket](#)
Hardback | NYP 04/2013 |
9780857932150 | #201563A | **£125.00**
[Add to basket](#)

[Hydrological Changes and Coastal Dynamics](#)

Paul A. Montagna, Terence A. Palmer and Jennifer Beseres Pollack

Water development projects have altered the environmental flow landscapes where dams and diversions have been built, and this could have effects on coastal resources, particularly in estuaries. Water is an important human resource and

100 pages |
Paperback | NYP 11/2012 |
9781461458326 | #201919A | **£44.99**
[Add to basket](#)

[Interactions Between Land Use and Flood Management in the Chi River Basin](#)

Kittiwet Kuntiyawichai

The damages and hardships caused by floods and flooding remain an issue and are continuously increasing in the Chi River Basin, Thailand. It is difficult to make an accurate assessment of the costs and consequences associated with floods

240 pages |
Paperback | 05/2012 | 9780415631242
| #201995A | **£49.99** [Add to basket](#)

[Managing Human Resources for Environmental Sustainability](#)

Susan E Jackson, Deniz S Ones, Stephan Dilchert and Allen I Kraut

Businesses are being pressured by governments, customers and employees alike to adopt environmentally-friendly policies and practices. *Managing Human Resources for Environmental Sustainability* describes these trends and examines

496 pages | illustrations |
Hardback | 08/2012 | 9780470887202 |
#202430A | **£59.99** [Add to basket](#)

[Nature's Wealth](#)

The Economics of Ecosystem Services and Poverty

Pieter JH van Beukering, Elissaios Papyrakis, Jetske Bouma and Roy Brouwer

Increasing pressure from economic development and population growth has resulted in the degradation of ecosystems around the world and the loss of the essential services that they provide. Understanding the linkages between ecosystem services

420 pages | 4 colour & 45 b/w illustrations, 68 tables |
Hardback | NYP 02/2013 |
9781107027152 | #202195A | **£74.99**
[Add to basket](#)
Paperback | NYP 02/2013 |
9781107698048 | #202196A | **£34.99**
[Add to basket](#)

[Princess Elisabeth Antarctica](#)

And the Zero Emissions Quest

Nighat FD Amin

At the dawn of the new millennium, a small group of people, led by polar expert Alain Hubert, decided to build a research station on the South Pole. They wanted to construct a station, respecting not only the rules, but also the spirit of

268 pages | 150 colour photos |
Hardback | NYP 01/2013 |
9782873868109 | #202419A | **£27.99**
[Add to basket](#)

[Successful Agricultural Innovation in Emerging Economies](#)

New Genetic Technologies for Global Food Production

David J Bennett and Richard C Jennings

World population is forecast to grow from 7 to 9 billion by 2050, 1 in 6 is already hungry and food production must increase by 70â 100% if it is to feed this growing population. No single solution will solve this problem but recent

425 pages | 60 b/w illustrations |
Hardback | NYP 03/2013 |
9781107026704 | #199737A | **£69.99**
[Add to basket](#)

[Sustainability](#)

Utilizing Lean Six Sigma Techniques

Tina Agustyady and Adedeji B. Badiru

Sustainability: Utilizing Lean Six Sigma Techniques presents the application of Six Sigma methodology as a viable path for achieving the goals of sustainability. Sustainability is a tool that helps companies gain true benefits of

242 pages | 65 b/w illustrations, 24 tables |
Hardback | NYP 01/2013 |
9781466514249 | #201991A | **£57.99**
[Add to basket](#)

[Sustainable Food Production \(3-Volume Set\)](#)

Paul Christou, R. Savin, B. Costa-Pierce, I. Misztal and B. Whitelaw

Gathering some 90 entries from the Encyclopedia of Sustainability Science and Technology, *Sustainable Food Production* covers animal breeding and genetics for food, crop science and technology, ocean farming and sustainable aquaculture

1900 pages | 200 colour illustrations |
Hardback | NYP 11/2012 |
9781461457961 | #201909A | **£539.50**
[Add to basket](#)

[The Global Farms Race](#)

Land Grabs, Agricultural Investment, and the Scramble for Food Security

Michael Kugelman and Susan L Levenstein

We have entered a new phase of the global food crisis. Wealthy countries that import much of their food, along with private investors, are racing to buy or lease huge swaths of farmland abroad. *The Global Farms Race* is the first

272 pages |
Paperback | NYP 12/2012 |
9781610911870 | #202375A | **£15.99**
[Add to basket](#)
Hardback | NYP 12/2012 |
9781610911863 | #202376A | **£31.99**
[Add to basket](#)

[The Problem of Animal Generation in Early Modern Philosophy](#)

Justin EH Smith

In *The Problem of Animal Generation in Early Modern Philosophy* Smith examines the early modern science of generation, which included the study of animal conception, heredity, and fetal development. Analyzing how it influenced the

470 pages |
Hardback | 12/2006 | 9780521840774 | #162308A | **£65.00** [Add to basket](#)
Paperback | 09/2012 | 9781107407282 | #201854A | **£28.99** [Add to basket](#)

[The Resilience Approach to Climate Adaptation Applied for Flood Risk](#)

Berry Gersonius

Nowadays, the uncertainties associated with the process of making decisions for water infrastructure investments can be significant and arise from, amongst other factors, a lack of knowledge about primary external drivers, like climate change

170 pages |
Paperback | 05/2012 | 9780415624855 | #201996A | **£49.99** [Add to basket](#)

[The UK Pesticide Guide 2013](#)

Martin A Lainsbury

The UK Pesticide Guide 2013 is the most authoritative source of information on pesticides and adjuvants for UK agriculture, horticulture, forestry and amenity use. Indispensable for those involved in agriculture, amenity, forestry

700 pages |
Paperback | NYP 01/2013 |
9781780642772 | #202257A | **£47.50**
[Add to basket](#)

[Ullmann's Renewable Resources](#)

Wiley-VCH

A carefully selected compilation of the most relevant articles from the online edition of *Ullmann's Encyclopedia of Industrial Chemistry*, *Ullmann's Renewable Resources* contains a wealth of information on biological

625 pages |
Hardback | NYP 04/2013 |
9783527333691 | #201600A | **£165.00**
[Add to basket](#)

[Urbanization and Sustainability](#)

Linking Urban Ecology, Environmental Justice and Global Environmental Change

Christopher G. Boone and Michail Fragkias

Urbanization and Sustainability: Linking Urban Ecology, Environmental Justice and Global Environmental Change offers a global perspective and case studies that address three themes. The first is global environmental change

195 pages | 11 colour & 19 b/w illustrations |
Hardback | 10/2012 | 9789400756656 | #201943A | **£89.99** [Add to basket](#)

[Water Quality Modelling for Rivers and Streams](#)

Marcello Benedini and George Tsakiris

The implementation of the Water Framework Directive in European and many other countries of the world has its main objective to achieve "good status" for all water bodies through integrated river basin plans. For assessing the

270 pages | 80 b/w illustrations |
Hardback | NYP 03/2013 |
9789400755086 | #201953A | **£89.99**
[Add to basket](#)

[Data Analysis](#)

[Advances in Spatial Data Handling](#)

Geophysical Dynamics, Geosimulation and Exploratory Visualization

Sabine Timpf and Patrick Laube

Specially selected from the reviewed and edited proceedings of the 2012 International Symposium on Spatial Data Handling, this collection of the latest research achievements incorporates findings in all three of these dynamic and expanding

235 pages | 81 colour & 21 b/w
illustrations |
Hardback | NYP 11/2012 |
9783642323157 | #202076A | **£89.99**
[Add to basket](#)

[An Introduction to Statistics and Data Analysis for Bioinformatics Using](#)

R

From the very basics to linear models, this book provides a complete introduction to statistics, data analysis, and R for bioinformatics research and applications. It covers linear models, ANOVA, cluster analysis, visualization tools

506 pages | 100 b/w illustrations,
includes CD-ROM |
Hardback | NYP 04/2013 |
9781439892367 | #200640A | **£49.99**
[Add to basket](#)

[Flow Cytometry](#)

A Practical Guide

Albert D. Donnenberg and Fiona Elizabeth Craig

Flow cytometry is one of the most powerful analytics and preparative techniques in cell biology.

Flow Cytometry: A Practical Guide details six of the most useful topics in flow cytometry derived from six lectures from recognized

512 pages | 200 b/w illustrations |
Hardback | NYP 03/2013 |
9781439800348 | #201968A | **£94.99**
[Add to basket](#)

[Fungal Diagnostics](#)

Methods and Protocols

Louise O'Connor and Barry Glynn

Invasive fungal infections are a significant cause of morbidity and mortality. Over the past decade there has been a concerted effort to develop reliable methods for the detection of such infections.

230 pages | 15 colour & 17 b/w
illustrations, 20 tables |
Hardback | NYP 12/2012 |
9781627032568 | #201934A | **£85.50**
[Add to basket](#)

[Game-Theoretical Models in Biology](#)

Mark Broom and Jan Rychtar

Game-Theoretical Models in Biology covers evolutionary games in biology with a focus on classical evolutionary games. The authors first present a brief mathematical introduction for those new to evolutionary game theory and then

528 pages | 86 b/w illustrations, 18
tables |
Hardback | NYP 02/2013 |
9781439853214 | #201970A | **£39.99**
[Add to basket](#)

[Histochemical and Cytochemical Methods of Visualization](#)

Jean-Marie Exbrayat

Histochemical and Cytochemical Methods of Visualization provides the essential techniques used for histochemical investigations in both light and transmission electron microscopy. The text presents both classic techniques as well

416 pages | 150 b/w illustrations |
Hardback | 05/2012 | 9781439822227 |
#201969A | **£114.00** [Add to basket](#)

[Hurricane Climatology](#)

A Modern Statistical Guide Using R

James B Elsner

Hurricane Climatology explains how to analyze and model hurricane data to better understand and predict present and future hurricane activity.

416 pages | 85 colour & 45 b/w
illustrations |
Hardback | NYP 03/2013 |
9780199827633 | #200708A | **£59.99**
[Add to basket](#)

[Laboratory Protocols in Applied Life Sciences](#)

Prakash Singh Bisen

Laboratory Protocols in Applied Life Sciences includes details of methodologies used in diverse disciplines of life sciences including biotechnology, pharmaceutical sciences, medical sciences, and related fields. It provides the

500 pages |
Paperback | 05/2013 | 9781466553149
| #201963A | **£63.99** [Add to basket](#)

[Principles of Statistical Genomics](#)

Shizhong Xu

Statistical genomics is a rapidly developing field, with more and more people involved in this area. However, a lack of synthetic reference books and textbooks in statistical genomics has become a major hurdle on the development of the

443 pages | 12 colour & 34 b/w
illustrations, 29 tables |
Hardback | 02/2008 | 9780387708065 |
#201942A | **£67.99** [Add to basket](#)

[Quantitative Proteome Analysis](#)

Methods and Applications

Kazuhiro Imai and Sam Y. F. Li

Quantitative Proteome Analysis: Methods and Applications focuses on the advantages and disadvantages of each of the commonly used quantitative proteomic methods in terms of accuracy, sensitivity, and reproducibility.

300 pages |
Hardback | NYP 02/2013 |
9789814316514 | #201977A | **£127.00**
[Add to basket](#)

[Remote Sensing Modeling and Applications to Wildland Fires](#)

JJ Qu, W Sommers, R Yang, A Riebau and M Kafatos

Scientists and managers alike need timely, cost-effective, and technically appropriate fire-related information to develop functional strategies for the diverse fire communities.

550 pages | 110 b/w illustrations |
Hardback | 10/2012 | 9783642325298 |
#201958A | **£178.50** [Add to basket](#)

[Systems Biology Modeling](#)

Approach and Application

Studying the relationships and interactions between various parts of a biological system is key to developing explanatory or predictive models of entire systems. *Systems Biology Modeling* provides a broad survey of the modeling

300 pages |

Hardback | NYP 03/2013 |

9780470187821 | #201200A | **£53.50**

[Add to basket](#)