



Life Sciences

Journals and Book Series

De Gruyter Brill



De Gruyter Brill

Pioneering the Future of Life Sciences

The Life Sciences unit is a newly established division within the recently formed STM Publishing department at De Gruyter Brill. We specialize in publishing a diverse range of journals, books, and book series in the field of Life Sciences, encompassing disciplines such as agriculture, animal sciences, biology, botany, zoology, entomology, nematology, physiology, biochemistry, and related subjects.

Established in 2024 through the merger of two distinguished publishing houses – De Gruyter (founded in 1749) and Brill (founded in 1683) – De Gruyter Brill builds on centuries of academic excellence. As a medium-sized, family-owned, and independent publisher, our commitment remains unwavering: advancing scholarship above all else. Through the publication of high-quality books and journals, we continue to collaborate with scholars across all disciplines and from around the world, ensuring their research reaches the global academic community and the public.

This booklet provides a concise overview of De Gruyter Brill's journals and book series in the Life Sciences. In addition to this, we also publish stand-alone books on a wide range of relevant subjects. For a comprehensive list of our publications, please visit degruyterbrill.com.

If you are interested in submitting a proposal for a book, book series or journal, please contact us any time by email or visit the De Gruyter Brill booth at conferences and academic meetings. We welcome authors and editors with innovative ideas, proposals, and publications that contribute to the expansion of the De Gruyter Brill portfolio, particularly in emerging research areas within the Life Sciences.

Open Access plays a vital role in advancing scholarship and fostering strong academic communities by ensuring high-quality research is freely available to scholars worldwide. As a core part of our mission to disseminate knowledge and share transformative ideas, De Gruyter Brill embraces a diverse range of Open Access models. From transformative agreements and Diamond or Gold OA to APCs and Subscribe to Open, we are committed to expanding our portfolio of Open Access books and journals.

Feel free to reach out to explore the possibilities!

Amadeusz Bryła, *Journals Manager*

Mascha Sappok, *Associate Editor*

Wendel van der Sluis, *Associate Editor*



Open Life Sciences

Editor-in-Chief:
Thomas Litman

Open Life Sciences is an **Open Access**, peer-reviewed journal committed to encompassing a wide array of subjects within the life sciences. It is poised to captivate a diverse readership across the fields of biology, biotechnology, and medicine, including scholars who would like to gain profound insights into the latest scientific breakthroughs, as well as non-scholarly readers, who seek to expand their knowledge and deepen their understanding with reference to the newest discoveries in the field of science. The journal includes research articles, review articles, communications, case reports, commentaries, and letters to the Editor.

ISSN: 2391-5412
degruyterbrill.com/biol
Impact Factor: 1.7

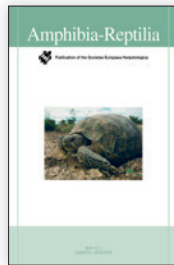


Animal Biology

Editor-in-Chief: **Martijn Egas**

Animal Biology, publishes high quality papers and focuses on integration of the various disciplines within the broad field of zoology. These disciplines include behaviour, developmental biology, ecology, endocrinology, evolutionary biology, genomics, morphology, neurobiology, physiology, systematics and theoretical biology. Purely descriptive papers will not be considered for publication. *Animal Biology* is the official journal of the Royal Dutch Zoological Society since its foundation in 1872. The journal was initially called *Archives Néerlandaises de Zoologie*, which was changed in 1952 to *Netherlands Journal of Zoology*, the current name was established in 2003.

ISSN: 1570-7563
brill.com/ab
Impact Factor: 1.4

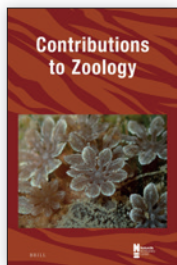


Amphibia-Reptilia

Editors-in-Chief: **Salvador Carranza, Judit Vörös, and José Carlos Alcobia Rogado de Brito**

Amphibia-Reptilia is a leading European multi-disciplinary journal devoted to most of the aspects of herpetology: ecology, behaviour, evolution, conservation, physiology, morphology, paleontology, genetics, and systematics. *Amphibia-Reptilia* publishes high quality original papers, short-notes, reviews, book reviews and news of the Societas Europaea Herpetologica (www.seh-herpetology.org).

ISSN: 1568-5381
brill.com/amre
Impact Factor: 1

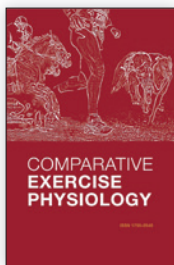


Contributions to Zoology

Editor-in-Chief: **Alexandra A.E. van der Geer**

Contributions to Zoology, published in **Open Access**, solicits high-quality papers in all systematics-related branches of comparative zoology (including paleozoology). Preference will be given to manuscripts dealing with conceptual issues and to integrative papers (e.g., ecology and biodiversity, morphology and phylogeny and character state evolution, phylogeny and historical biogeography, systematics and bioinformatics, bioinformatics and biodiversity, habitat disturbance and biogeography, etc.). Reviews and alpha-taxonomic contributions are considered for publication, but acceptance will depend on their high quality and exceptional nature.

ISSN: 1875-9866
brill.com/ctoz
Impact Factor: 2.1

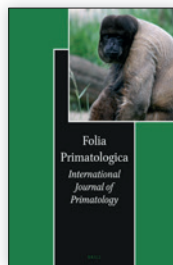


Comparative Exercise Physiology

Editors-in-Chief: **David Marlin** and **Kenneth H. McKeever**

Comparative Exercise Physiology is the only international peer-reviewed scientific journal specifically dealing with the latest research in exercise physiology across all animal species, including humans. The major objective of the journal is to use this comparative approach to better understand the physiological, nutritional, and biochemical parameters that determine levels of performance and athletic achievement. Core subjects include exercise physiology, biomechanics, gait (including the effect of riders in equestrian sport), nutrition and biochemistry, injury and rehabilitation, psychology and behaviour, and breeding and genetics.

ISSN: 1755-2559
brill.com/cep
Impact Factor: 0.6



Folia Primatologica

Official Journal of the European Federation for Primatology

Editors-in-Chief: **K.A.I. Nekaris** and **Christophe Soligo**

Recognizing that research in human biology must be founded on a comparative knowledge of our closest relatives, this journal is the natural scientist's ideal means of access to the best of current primate research. *Folia Primatologica* covers diverse fields, from molecular biology to social behavior, and features articles on, amongst others, ecology, conservation, paleontology, systematics, and functional anatomy. In-depth articles and invited reviews are contributed by the world's leading primatologists. In addition, special issues provide peer-reviewed publications of conference proceedings and other selected topics.

ISSN: 1421-9980
brill.com/ijfp
Impact Factor: 1.2

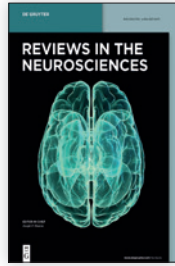


Mammalia

Editor-in-Chief:
Christiane Denys

Mammalia is an international, multidisciplinary, bimonthly journal devoted to the inventory, analysis and interpretation of mammalian diversity. It publishes original results on all aspects of the systematics and biology of mammals with a strong focus on ecology, including biodiversity analyses, distribution habitats, diet, predator-prey relationships, competition, community analyses and conservation of mammals. The journal also accepts submissions on sub-fossil or recently extinct mammals.

ISSN: 1864-1547
degruyterbrill.com/mamm
Impact Factor: 0.8



Reviews in the Neurosciences

Editor-in-Chief:
Joseph P. Huston

Reviews in the Neurosciences provides a forum for reviews, critical evaluations and theoretical treatment of selective topics in the neurosciences. The journal is meant to provide an authoritative reference work for those interested in the structure and functions of the nervous system at all levels of analysis, including the genetic, molecular, cellular, behavioral, cognitive and clinical neurosciences. Contributions should contain a critical appraisal of specific areas and not simply a compilation of published articles.

ISSN: 2191-0200
degruyterbrill.com/revneuro
Impact Factor: 3.4



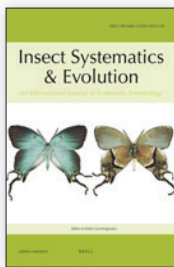
Behaviour

Editors-in-Chief:
Mariska E. Kret and
Brian Wisenden

Behaviour publishes all aspects of behavior, spanning ecology, psychology, (neuro)physiology, learning, cognition, and emotion.

We welcome contributions on all animal species, including humans, as well as studies on artificial forms of behavior (AI, robotics) and plant signaling behavior. *Behaviour* has a long tradition of publishing systematic observations of spontaneous behavior, but also welcomes submissions describing well-controlled laboratory experiments or computational models of behavior or its evolution.

ISSN: 1568-539X
brill.com/beh
Impact Factor: 1.2



Florida Entomologist

An International Journal for the Americas

Editor-in-Chief: **Emma Weeks**

Articles published in the *Florida Entomologist* are **Open Access** and reflect all aspects of basic and applied entomological and acarological science of relevance to Florida agriculture, urban environments, and natural resources. Research from the southeastern U.S., the Caribbean region, and Mexico is particularly invited as these areas are important sources of invasive species in Florida. It is the official journal of the Florida Entomological Society (FES) and has been published by De Gruyter Brill since 2024.

ISSN: 1938-5102
degruyterbrill.com/flaent
Impact Factor: 1.1

Insect Systematics & Evolution

An International Journal of Systematic Entomology

Editor-in-Chief:
Marek L. Borowiec

Insect Systematics & Evolution (ISE) publishes original papers on all aspects of systematic entomology and the evolutionary history of both extant and extinct insects and related groups. Priority is given to taxonomic revisions and phylogenetic studies employing morphological and molecular data. It also welcomes reviews and syntheses that can appeal to a wide community of systematic entomologists. Single species descriptions, regional checklists, and phylogenetic studies based on few taxa or single molecular markers will generally not be accepted.

ISSN: 1876-312X
brill.com/ise
Impact Factor: 1.3

Journal of Insects as Food and Feed

Editor-in-Chief:
Arnold van Huis

The *Journal of Insects as Food and Feed* covers edible insects from harvesting in the wild through to industrial scale production. It publishes contributions to understanding the ecology and biology of edible insects and the factors that determine their abundance, the importance of food insects in people's livelihoods, the value of ethno-entomological knowledge, and the role of technology transfer to assist people to utilise traditional knowledge to improve the value of insect foods in their lives.

ISSN: 2352-4588
brill.com/jiff
Impact Factor: 4.7



Journal of the European Mosquito Control Association

Editor-in-Chief:
Francis Schaffner

The *Journal of the European Mosquito Control Association* (formerly *European Mosquito Bulletin*, 1998-2012), has been established since 1998 and is intended to provide a forum for information on vector and pest arthropods of public and animal health importance. Besides mosquitoes these also comprise blackflies, phlebotomine sand flies, Culicoides-biting midges, other biting flies, and ticks. Articles to be considered for publication in this **Open Access** journal may address these vectors and pest species for Europe and its associate territories, but also for any other region.

ISSN: 2054-930X
brill.com/jemc
Impact Factor: 4.7



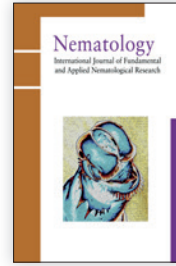
Crustaceana

*International Journal of
Crustacean Research*

Editor-in-Chief:
J.C. von Vaupel Klein

Crustaceana is a leading journal in the world on crustacean research, including the latest papers from all branches of zoology. It provides up-to-date information on aspects such as taxonomy, zoogeography, ecology, physiology, anatomy, genetics, palaeontology, and biometry, and covers all groups of Crustacea. Boasting a large international circulation, *Crustaceana* provides its readers with an abstract for each article.

ISSN: 1568-5403
brill.com/cr
Impact Factor: 0.6



Nematology

*International Journal of
Fundamental and Applied
Nematological Research*

Editors-in-Chief: **Roland N.
Perry** and **Andrea Skantar**

Nematology is an international journal for the publication of all aspects of nematological research (with the exception of vertebrate parasitology), from molecular biology to field studies. Papers on nematode parasites of arthropods, and on soil free-living nematodes, and on interactions of these and other organisms, are particularly welcome. Research on fresh water and marine nematodes is also considered when the observations are of more general interest.

ISSN: 1568-5411
brill.com/nemy
Impact Factor: 1.2

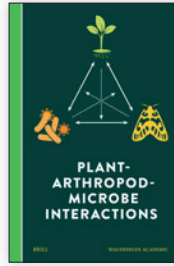


Beneficial Microbes

Editor-in-Chief: **Koen Venema**

Beneficial Microbes is a peer-reviewed scientific journal with a specific area of focus: the promotion of the science of microbes beneficial to the health and wellbeing of man and animal. The journal contains original research papers and critical reviews in all areas dealing with beneficial microbes in both the small and large intestine, together with opinions, a calendar of forthcoming beneficial microbes-related events and book reviews. It is intended to serve the needs of researchers and professionals from the scientific community and industry, as well as those of policy makers and regulators.

ISSN: 1876-2891
brill.com/bm
Impact Factor: 3



Journal of Plant-Arthropod-Microbe Interactions

Editor-in-Chief: **Arjen Biere**

The *Open Access Journal of Plant-Arthropod-Microbe Interactions* covers the multidirectional three-way interactions between plants, microbes and arthropods (PMA) from the molecular to the community level. It publishes contributions that enhance our understanding of the impacts of PMA interactions on the physiology, ecology and evolution of the species involved and the consequences for their associated communities and ecosystems, as well as the mechanisms underlying these interactions, and their potential for utilisation in sustainable agriculture and horticulture.

ISSN: 2950-1679
brill.com/pami



Israel Journal of Ecology and Evolution

Editor-in-Chief: **Ofer Ovadia**

The *Israel Journal of Ecology and Evolution* includes high-quality original research and review papers that advance our knowledge and understanding of the function, diversity, abundance, distribution, and evolution of organisms. We give equal consideration to all submissions regardless of geography. Applied ecology problems, such as biological control and conservation biology, are welcome, particularly if they address conceptual problems. Theoretical papers are equally welcome. Preference is given to hypothesis-driven papers, and papers that are purely descriptive have a low probability of acceptance.

ISSN: 2224-4662
brill.com/ijee
Impact Factor: 1.3



Botánica Marina

Editors-in-Chief: **Matthew J. Dring** and **Catriona Hurd**

Botánica Marina publishes high-quality contributions from all of the disciplines of marine botany at all levels of biological organisation from subcellular to ecosystem: chemistry and applications, genomics, physiology and ecology, phylogeny and biogeography. Research involving global or interdisciplinary interest is especially welcome.

Applied science papers are appreciated, particularly when they illustrate the application of emerging conceptual issues or promote developing technologies.

The journal invites state-of-the-art reviews dealing with recent developments in marine botany.

ISSN: 1437-4323
degruyterbrill.com/botm
Impact Factor: 1.6



Israel Journal of Plant Sciences

Editors-in-Chief: **Haya Friedman** and **Joshua Klein**

The *Israel Journal of Plant Sciences* is an international journal of extensive scope that publishes special issues dealing with all aspects of plant sciences, including but not limited to: physiology, cell biology, development, botany, genetics, ecology, evolution, ecophysiology, plant-microbe interaction, agronomy, and soil-plant-atmosphere continuum.

ISSN: 2223-8980
brill.com/ijps
Impact Factor: 0.9



Biological Chemistry

Editor-in-Chief: **Douglas D. Thomas**

Biological Chemistry, an **Open Access** journal, keeps you up-to-date with all new developments in the molecular life sciences. In addition to original research reports, authoritative reviews written by leading researchers in the field keep you informed about the latest advances in the molecular life sciences. Rapid, yet rigorous reviewing ensures fast access to recent research results of exceptional significance in the biological sciences.

ISSN: 1437-4315
degruyterbrill.com/bcmh
Impact Factor: 2.9



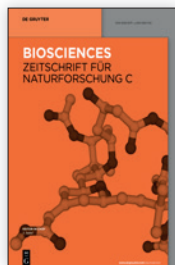


Biomolecular Concepts

Editor-in-Chief:
Daniela Giacomazza

Biomolecular Concepts intends to fill a gap in the current literature in biological research by providing a conceptual platform favoring the development of novel ideas and cross-discipline scientific views, with a focus on research resulting in paradigm changes. Reviews in this **Open Access** journal cover novel and original concepts arising from recent findings in forefront fields of biology, summaries of research within these fields, and conclusive extensions resulting in new, testable hypotheses. Of special interest are aspects that can promote related biomolecular and biomedical fields, and how they can lead to more biological insight or potential medical applications.

ISSN: 1868-503X
degryuterbrill.com/bmc



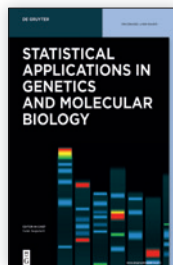
Zeitschrift für Naturforschung C

A Journal of Biosciences

Editor-in-Chief:
Jürgen Seibel

A Journal of Biosciences: Zeitschrift für Naturforschung C is an international scientific journal and a community resource for the emerging field of natural and natural-like products. It publishes original research on the isolation (including structure elucidation), bio-chemical synthesis and bioactivities of natural products, their biochemistry, pharmacology, biotechnology, and their biological activity and innovative developed computational methods for predicting the structure and/or function of natural products.

ISSN: 1865-7125
degryuterbrill.com/znc
Impact Factor: 1.8

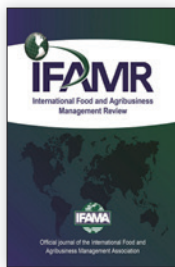


Statistical Applications in Genetics and Molecular Biology

Editor-in-Chief:
Guido Sanguinetti

Statistical Applications in Genetics and Molecular Biology seeks to publish significant research on the application of statistical ideas to problems arising from computational biology. The focus of the papers should be on the relevant statistical issues but should contain a succinct description of the relevant biological problem being considered. The range of topics is wide and will include topics such as linkage mapping, association studies, gene finding and sequence alignment, protein structure prediction, design and analysis of microarray data, molecular evolution and phylogenetic trees, DNA topology, and data base search strategies. Both original research and review articles will be warmly received.

ISSN: 1544-6115
degryuterbrill.com/sagmb
Impact Factor: 0.8



International Food and Agribusiness Management Review

Editor-in-Chief:
Kevin Zhigang Chen

The *International Food and Agribusiness Management Review* is the **Open Access**, official journal of the International Food and Agribusiness Management Association, and an internationally recognized catalyst for discussion and inquiry on issues related to the global food and agribusiness system. It provides an intellectual meeting place for industry executives, managers, scholars and practitioners interested in the effective management of agribusiness firms and organizations. The journal publishes high quality, peer reviewed, scholarly articles on topics related to the practice of management in the food and agribusiness industry.

ISSN: 1559-2448
brill.com/ifam
Impact Factor: 1.5

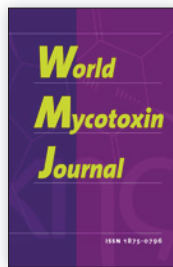


Open Agriculture

Editor-in-Chief:
Festus Victor Bekun

Open Agriculture is dedicated to different aspects of agriculture and the agricultural economy. This **Open Access** journal helps society from different countries gain well-based and accurate information, which may be adapted in their local communities. Papers published in the journal fits the current United Nations agenda of sustainable development goals, especially: zero hunger; decent work and economic growth; sustainable cities and communities; responsible consumption and production; and partnerships for the goals.

ISSN: 2391-9531
degruyterbrill.com/opag
Impact Factor: 1.8

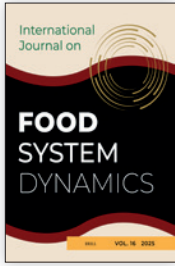


World Mycotoxin Journal

Editor-in-Chief:
Franz Berthiller

The *World Mycotoxin Journal* is a peer-reviewed scientific journal with only one specific area of focus: the promotion of the science of mycotoxins. The journal contains original research papers and critical reviews in all areas dealing with mycotoxins and its impact to human and animal health, together with opinions, a calendar of forthcoming mycotoxin-related events and book reviews. The *World Mycotoxin Journal* is intended to serve the needs of researchers and professionals from the scientific community and industry, as well as of policy makers and regulators.

ISSN: 1875-0796
brill.com/wmj
Impact Factor: 1.7



International Journal on Food System Dynamics

Executive Editor:
Gerhard Schiefer

The *International Journal on Food System Dynamics* publishes research on the analysis, organization, management, operation, and strategic development of the food system and its actors and dependents (enterprises, chains, networks, institutions, policy, and consumers). Challenges of social, economic and environmental sustainability in a world of increasing instability and decreasing production base challenge the system's ability to serving consumers on a global scale with food that is readily available, affordable and of the quality, safety, and diversity they do expect. This requires new dynamics in the system, innovative developments, and research that provides the necessary support.

ISSN: 1869-6945
brill.com/fds



International Journal of Wood Culture

Editor-in-Chief:
Michael Grabner

The *Open Access International Journal of Wood Culture* publishes papers on all aspects of wood and other plant materials such as bamboo, rattan, and bark and their role in art, culture and society in past, present and future. *IJWC* publishes articles on the role of wood and other plant materials throughout civilization from the ancient period to present, in building and architecture, in music, arts and crafts, in religion and custom, in transportation and sport, or in providing sustainable alternatives to construction and manufacturing materials.

ISSN: 2772-3194
brill.com/ijwc

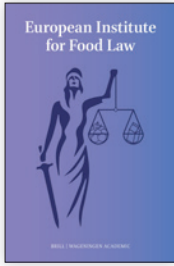


IAWA Journal

Editors-in-Chief:
**Lloyd A. Donaldson and
Veronica De Micco**

The *IAWA Journal* is an international quarterly periodical publishing original papers and review articles on any subject related with the microscope structure of wood and bark of stems and roots of woody plants (including palms and bamboo). Apart from anatomy per se, subjects at the interface of microstructure and developmental genetics, systematics, paleobotany, archaeology, tree biology, ecology, forestry, structure property relations of timber, biomechanics, wood identification, etc. are welcomed.

ISSN: 2294-1932
brill.com/iawa
Impact Factor: 1.4



European Institute for Food Law series

Series Editor:
B.M.J. van der Meulen

Food law is a relatively young functional area of law addressing all legal and regulatory aspects of food, including production, distribution and trade. True to the function of legal scholarship in general to serve and advance legal practice, the *European Institute for Food Law* series presents scholarship that describes, analyses and explains food law in ways that advance academic understanding, are suitable for education and support practical application.

ISSN: 1871-3483
brill.com/eifl

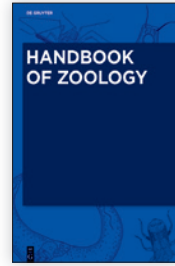


Food and Feed Safety

Series Editor:
Ine van der Fels-Klerx

Food and Feed Safety is a new, international book series, that publishes peer-reviewed research in the field of food safety hazards in feed and food. Topics in the book series are among others mycotoxins, pesticides, heavy metals, polycyclic aromatic hydrocarbons, food contact materials as much as feed additives and genetically modified organisms. Insights into the latest developments in each of the various domains related to safety of feed and food are continuously needed.

ISSN: 1871-3483
brill.com/ffs



Handbook of Zoology

Series Editor:
Andreas Schmidt-Rhaesa

The *Handbook of Zoology* aims to provide an in-depth treatment of the entire animal kingdom, covering both invertebrates and vertebrates. It publishes comprehensive overviews on animal systematics and morphology as well as extensive coverage of physiology, behavior, ecology and applied aspects of zoological research. Although our knowledge regarding many taxonomic groups has grown enormously over the last decades, it is still the ambition of the *Handbook of Zoology* to be comprehensive in the sense that text and references together provide a solid basis for further research.

ISSN: 2193-4231
degruyterbrill.com/serial/hbz-b/html

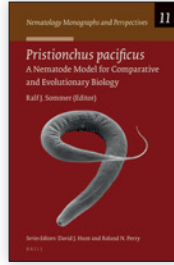


Microlepidoptera of Europe

Series Editors: **Ole Karsholt** and **Marko Mutanen**

This series is intended to be a tool for identifying the European micro-moths. Each volume will treat a systematic unit comprising about 100-300 species. This will usually mean a family or subfamily, but it can also be a single large genus, or a group of smaller families. Small and systematically unrelated groups may also be collected in one volume. Each volume will illustrate the adults of all species in full colour, either by colour photographs or water-colours. Sexual dimorphism and extensive polymorphism will also be illustrated. All species, except the largest, will be shown enlarged.

ISSN: 1395-9506
brill.com/mle

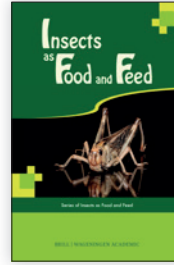


Nematology Monographs and Perspectives

Series Editors: **David J. Hunt** and **Roland Perry**

Nematology Monographs and Perspectives is a series of books presenting in-depth studies of various aspects of Nematology.

ISSN: 1573-5869
brill.com/nemp

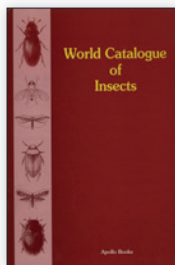


Series of Insects as Food and Feed

Series Editor: **Arnold van Huis**

The *Series of Insects as Food and Feed* is an international book series, that publishes peer-reviewed research in the field of insects as food and feed based on its originality, importance, interdisciplinary interest, timeliness, accessibility, and interesting conclusions. It also provides authoritative, insightful, and arresting interpretation of relevant topical and coming trends affecting scientists, the insect industry and the wider public.

ISSN: 2950-595X
brill.com/siff



World Catalogue of Insects

Insect species may make up five or ten times the number of all other plant and animal species combined, and as such they represent one of the major challenges in biosystematic science and the most basic prerequisite for its understanding and conservation is inventory. Therefore, the *World Catalogue of Insects* book series was launched with the aim of compiling global, authoritative catalogues of monophyletic insect taxa. Volumes in this series will at least contain standard nomenclatural information on all names pertaining to the taxon treated, including type locality and distribution to the extent this is relevant.

Contact us!

If you would like to contact the Life Sciences publishing team, please feel free to contact us:

Dr Amadeusz Bryła

Journals Manager

amadeusz.bryla@degruyterbrill.com

Mascha Sappok

Associate Editor

mascha.sappok@degruyterbrill.com

Wendel van der Sluis

Associate Editor

wendel.vandersluis@degruyterbrill.com

For questions about marketing, please contact:

Els van Egmond

Marketing Manager Program Marketing

els.vanegmond@degruyterbrill.com

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