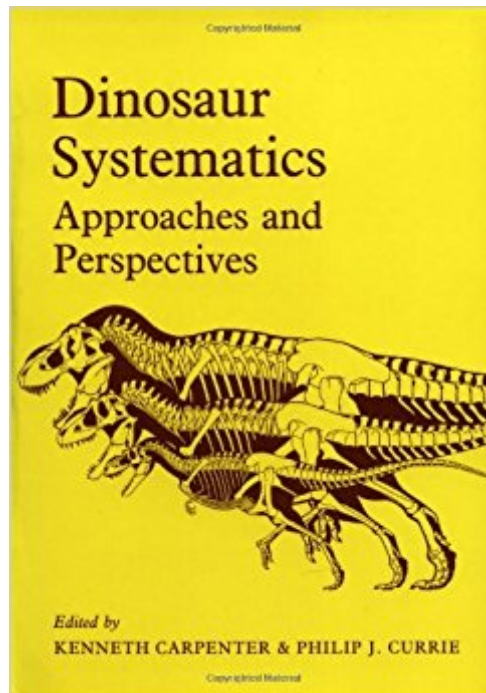




Ebook Directory
the best source of ebook

The book was found

Dinosaur Systematics: Approaches And Perspectives



Synopsis

In recent years dinosaurs have captured the attention of the public at an unprecedented level. At the heart of this resurgence in popular interest is an increased level of research activity, much of which is innovative in the field of paleontology. For instance, whereas earlier paleontological studies emphasized basic morphologic description and taxonomic classification, modern studies attempt to examine the role and nature of dinosaurs as living animals. More than ever before, we understand how these extinct species functioned, behaved, interacted with each other and the environment, and evolved. Nevertheless, these studies rely on certain basic building blocks of knowledge, including facts about dinosaur anatomy and taxonomic relationships. One of the purposes of this volume is to unravel some of the problems surrounding dinosaur systematics and to increase our understanding of dinosaurs as a biological species. *Dinosaur Systematics* presents a current overview of dinosaur systematics using various examples to explore what is a species in a dinosaur, what separates genders in dinosaurs, what morphological changes occur with maturation of a species, and what morphological variations occur within a species.

Book Information

Series: Approaches and Perspectives

Paperback: 356 pages

Publisher: Cambridge University Press; 1st edition (July 31, 1992)

Language: English

ISBN-10: 0521438101

ISBN-13: 978-0521438100

Product Dimensions: 7 x 0.8 x 10 inches

Shipping Weight: 1.7 pounds (View shipping rates and policies)

Average Customer Review: 5.0 out of 5 stars 1 customer review

Best Sellers Rank: #2,194,455 in Books (See Top 100 in Books) #79 in [Books > Science & Math > Biological Sciences > Paleontology > Vertebrate](#) #412 in [Books > Science & Math > Biological Sciences > Animals > Fossils](#) #3483 in [Books > Science & Math > Earth Sciences > Geology](#)

Customer Reviews

"...presents a diverse array of original research on numerous dinosaur taxa, provides an excellent source of references, and is abundantly illustrated....succeeds in 'developing a better understanding of dinosaurs as biological species' (p. 309) and provides solid empirical evidence for ontogenetic

and dimorphic variation in a broad range of dinosaurs." Sandra J. Carlson, GSA Today"...contains many stimulating contributions and some of them (e.g. Chapter 18) are the best examples of the...palaeontological problems and frustrations....should be accessible at any reference library." Makoto Manabe, Geological Magazine"...does contain a number of useful contributions to dinosaurian systematics that will be of interest to every serious student of this topic. It should encourage all researchers to pay more attention to the historically neglected problem of morphological variation in non-avian dinosaurs and to adopt explicitly cladistic approaches for sorting out dinosaurian interrelationships." Hans-Dieter Sues, American Paleontologist"...a collection of papers on all aspects of dinosaur reproduction and development for the professional reader and advanced student...this long-awaited book sets out to review and summarize today's knowledge of one of the most exciting areas of dinosaur studies...The work is an essential addition to the dinosaur literature and is the only compact reference work covering reproductive biology." Nature, July, 1994

Whereas earlier paleontological studies emphasized basic morphologic description and taxonomic classification, modern studies attempt to examine the role and nature of dinosaurs as living animals from the perspective of "dinosaur systematics."

A great technical volume (yeah, you might not want this book if you're buying it for your 5th grader who likes dinosaurs) that deals with dinosaurs as they were: living creatures. Included are papers on sexual dimorphism (differences between sexes), behavior, general morphology, and generally very useful papers. I highly recommend this book to anyone who is in/plans on pursuing paleontology. A great volume that is still cited today.

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

Dinosaur Systematics: Approaches and Perspectives Dinosaur Quarry: The Incredible Story of Dinosaur National Monument - America's World-Famous Dinosaur Hotbed (Dinosaur Kindle Books Series Book 1) Dinosaur Adult Coloring Book: Dinosaur Coloring Book, a Adult Coloring Book containing Dinosaur images filled with beautiful and stress relieving patterns Moon Girl and Devil Dinosaur Vol. 1: BFF (Moon Girl and Devil Dinosaur (2015-)) Alfred the Time Traveling Dinosaur (Alfred the Dinosaur) The Dinosaur Museum: An Unforgettable, Interactive Virtual Tour Through Dinosaur History Dinosaur Coloring Book ~ Jumbo Dino Coloring Book For Children: Color & Create Dinosaur Activity Book For Boys with Coloring Pages & Drawing Sheets (Coloring Books For Boys) (Volume 1) Dinosaur Facts For Kids: Children's Dinosaur Books The Good Dinosaur: The Good

Dinosaur (Novelty): A Berry For Arlo 1st Grade Dinosaur Book: Name That Dinosaur Biological Systematics: Principles and Applications, 2nd Edition Species: A History of the Idea (Species and Systematics) Diving Beetles of the World: Systematics and Biology of the Dytiscidae The Triune God: Systematics (Collected Works of Bernard Lonergan) Plant Systematics: A Phylogenetic Approach Plant Systematics: A Phylogenetic Approach, Third Edition Contemporary Plant Systematics Plant Systematics: A Phylogenetic Approach with CDROM Plant Systematics, Second Edition Philosophical And Theoretical Perspectives For Advanced Nursing Practice (Cody, Philosophical and Theoretical Perspectives for Advances Nursing Practice)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)