

1. Record Nr.	UNINA9910452867603321
Titolo	Biology of the sauropod dinosaurs : understanding the life of giants // edited by Nicole Klein [and three others]
Pubbl/distr/stampa	Bloomington : , : Indiana University Press, , 2011
ISBN	0-253-01355-0
Descrizione fisica	1 online resource (368 p.)
Collana	Life of the past
Altri autori (Persone)	KleinNicole <1974->
Disciplina	567.913
Soggetti	Dinosaurs Saurischia Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Sauropod biology and the evolution of gigantism: what do we know? / Marcus Clauss -- Sauropod feeding and digestive physiology / Jurgen Hummel and Marcus Clauss -- Dietary options for the sauropod dinosaurs from an integrated botanical and paleobotanical perspective / Carole T. Gee -- The diet of sauropod dinosaurs: implications of carbon isotope analysis on teeth, bones, and plants / Thomas Tutken -- Structure and function of the sauropod respiratory system / Steven F. Perry, Thomas Breuer, and Nadine Pajor -- Reconstructing body volume and surface area of dinosaurs using laser scanning and photogrammetry / Stefan Stoinski, Tim Suthau, and Hanns-Christian Gunga -- Body mass estimation, thermoregulation, and cardiovascular physiology of large sauropods / Bergita Ganse ... [et al.] -- How to get big in the Mesozoic: the evolution of the sauropodomorph body plan / Oliver W.M. Rauhut ... [et al.] -- Characterization of sauropod bone structure / Maitena Dumont ... [et al.] -- Finite element analyses and virtual syntheses of biological structures and their application to sauropod skulls / Ulrich Witzel ... [et al.] -- Walking with the shoulder of giants: biomechanical conditions in the tetrapod shoulder girdle as a basis for sauropod shoulder reconstruction / Bianca Hohn -- Why so huge?: biomechanical reasons for the acquisition of large size in sauropod and theropod dinosaurs / Holger Preuschoft ... [et al.] -- Plateosaurus in 3D: how CAD models and kinetic-dynamic modeling

bring an extinct animal to life / Heinrich Mallison -- Rearing giants: kinetic-dynamic modeling of sauropod bipedal and tripodal poses / Heinrich Mallison -- Neck posture in sauropods / Andreas Christian and Gordon Dzemski -- The life cycle of sauropod dinosaurs / Eva Maria Griebeler and Jan Werner -- Sauropod bone histology and its implications for sauropod biology / P. Martin Sander ... [et al.] -- Skeletal reconstruction of Brachiosaurus brancai in the Museum fur Naturkunde, Berlin: summarizing 70 years of sauropod research / Kristian Remes ... [et al.].

Sommario/riassunto

Sauropods, those huge plant-eating dinosaurs, possessed bodies that seem to defy every natural law. What were these creatures like as living animals and how could they reach such uniquely gigantic sizes? A dedicated group of researchers in Germany in disciplines ranging from engineering and materials science to animal nutrition and paleontology went in search of the answers to these questions. Biology of the Sauropod Dinosaurs reports on the latest results from this seemingly disparate group of research fields and integrates them into a coherent theory regarding sauropod gigantism. Covering

2. **Record Nr.**

UNISA996279749003316

Titolo

ANSI/IEEE Std 802.12, 1998 IEEE Standard for Information technology-- telecommunications and information exchange between systems-- local and metropolitan area networks-- specific requirements-- : part 12 : demand-priority access method, physical layer and repeater specifications // Institute of Electrical and Electronics Engineers

Pubbl/distr/stampa

New York, N.Y. : , : IEEE, , 1998

ISBN

0-7381-0445-0

Edizione

[First edition.]

Descrizione fisica

1 online resource (xix, 429 pages) : illustrations

Disciplina

004.62

Soggetti

Computer network protocols

Lingua di pubblicazione

Inglese

Formato

Materiale a stampa

Livello bibliografico

Monografia

Nota di bibliografia

Includes bibliographical references.

Sommario/riassunto

The media access control characteristics for the demand-priority access method are specified. The layer management, physical layers, and media that support this access method are also specified. Layer and sublayer interface specifications are aligned to the ISO Open Systems Interconnection Basic Reference Model and ISO/IEC 8802 models. Specifications for 100 Mb/s operation over 100 Ω /balanced cable (twisted-pair) Categories 3 through 5, 150 Ω /shielded balanced cable, and fibre-optic media are included. Optional implementation of redundant links to facilitate automatic recovery of network connectivity in case of link or repeater failure anywhere in the network path is specified. Rules for connecting redundant links within a network are defined.
