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Autore	Macaulay Tyson
Titolo	Cybersecurity for industrial control systems : SCADA, DCS, PLC, HMI, and SIS // Tyson Macaulay and Bryan Singer
Pubbl/distr/stampa	Boca Raton : , : CRC Press, , 2012
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Descrizione fisica	1 online resource (330 p.)
Altri autori (Persone)	SingerBryan
Disciplina	658.4/78
Soggetti	Process control - Security measures Automatic machinery - Security measures Computer security Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	An Auerbach book.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Cover; Title Page; Copyright; Contents; AUTHORS; CHAPTER 1: INTRODUCTION; CHAPTER 2: THREATS TO ICS; CHAPTER 3: ICS VULNERABILITIES; CHAPTER 4: RISK ASSESSMENT TECHNIQUES; CHAPTER 5: WHAT IS NEXT IN ICS SECURITY?; INDEX
Sommario/riassunto	As industrial control systems (ICS), including SCADA, DCS, and other process control networks, become Internet-facing, they expose crucial services to attack. Threats like Duqu, a sophisticated worm found in the wild that appeared to share portions of its code with the Stuxnet worm, emerge with increasing frequency. Explaining how to develop and implement an effective cybersecurity program for ICS, Cybersecurity for Industrial Control Systems: SCADA, DCS, PLC, HMI, and SIS provides you with the tools to ensure network security without sacrificing the efficienc

2. Record Nr.	UNINA9910746095403321
Autore	Rothschild Bruce M. <1947->
Titolo	Modern Paleopathology, The Study of Diagnostic Approach to Ancient Diseases, their Pathology and Epidemiology : Let there be light, the light of science and critical thinking / / by Bruce M. Rothschild, Dawid Surmik, Filippo Bertozzo
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2023
ISBN	9783031286247 3031286243
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (xxxvi, 851 pages) : illustrations (some color)
Collana	Biomedical and Life Sciences Series
Altri autori (Persone)	SurmikDawid BertozzoFilippo
Disciplina	616.07
Soggetti	Evolution (Biology) Veterinary medicine Paleontology Anthropology Human evolution Evolutionary Biology Veterinary Science Evolutionary Anthropology
Lingua di pubblicazione	Inglese
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Nota di contenuto	Part 1. Scientific basis for paleopathology -- Chapter 1: Philosophy of Science -- Chapter 2: Osseous structures and their response repertoire -- Chapter 3: Documentation of preservation -- Chapter 4: Postmortem alterations of bone (Diagenic Changes) and their interpretation -- Chapter 5: Misconceptions and false trails -- Chapter 6: Diagnostic approach/techniques -- Part 2. Holistic analysis of pathology/diseases with significant skeletal impact -- Chapter 7: Mechanically-derived phenomena -- Chapter 8: Inflammatory arthritis -- Chapter 9: Infectious disease -- Chapter 10: Hematologic -- Chapter 11: Metabolic/Endocrine -- Chapter 12: Vascular phenomena -- Chapter 13: Bone neoplasia and skeletal dysplasias -- Chapter 14:

Sommario/riassunto

The study of paleopathology has two very different constituencies, the medical scientist and the zoologist/paleontologist/anthropologist. Their investigative procedures and professional jargon are different, sometimes to the point of mutual incomprehensibility. Paleontologists/anthropologists/zoologists have a limited data base for the characterization and interpretation of pathology. This must come from the human and veterinary medical experience. What, beyond intellectual satisfaction, can the health care community expect from this relationship? The past history of the appearance and dispersal of infectious disease and cancer is of considerable theoretical importance and leads to new insights on the nature and transmission of diseases that are otherwise ambiguous. The discovery of rheumatoid arthritis in pre-Columbian North America exemplifies insights gained. The current effort delineates osseous impact of disease (as manifest in clinical populations diagnosed in life), representation in the zoologic, paleontologic and anthropologic record, and assessment techniques that can be confidently applied. The chapters form "columns" that provide the foundation for scientific critical thinking. The actual integration of the information is in its application. Our purpose is to provide a data base and atlas of actually documented skeletal impact of diseases (as population phenomenon), an initial data base of reported skeletal pathology, and a methodology for expanding this to new arenas. The first section of the book examines the scientific basis of paleopathology, its transition from speculation-based musings, resolution of misconceptions and the denouement of paleo-epidemiology. The second section provides holistic analysis of the gamut of pathology/diseases with significant skeletal impact, with a validated archeologic/zoological/paleontological record. The third section provides a glossary to resolve the semantic challenges inherent to interdisciplinary efforts. The fourth section provides an atlas of pathology representation in the fossil record. Ultimately, this book intends to present a scientifically-validated approach to recognition of disease in the archeological, zoological and paleontological record, superseding previous speculation-based offerings.
