1. Record Nr. UNISA996466152203316

Titolo	Formal Concept Analysis [[electronic resource]] : 4th International Conference, ICFCA 2006, Dresden, Germany, February 13-17, 2006, Proceedings / / edited by Rokia Missaoui, Jürg Schmid
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2006
ISBN	3-540-32204-3
Edizione	[1st ed. 2006.]
Descrizione fisica	1 online resource (X, 314 p.)
Collana	Lecture Notes in Artificial Intelligence ; ; 3874
Disciplina	006.3
Soggetti	Artificial intelligence Computer science—Mathematics Mathematical logic Software engineering Information storage and retrieval Algebra Ordered algebraic structures Artificial Intelligence Discrete Mathematics in Computer Science Mathematical Logic and Formal Languages Software Engineering Information Storage and Retrieval Order, Lattices, Ordered Algebraic Structures
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Invited Lectures -- Methods of Conceptual Knowledge Processing -- An Enumeration Problem in Ordered Sets Leads to Possible Benchmarks for Run-Time Prediction Algorithms -- Attribute Implications in a Fuzzy Setting -- The Assessment of Knowledge, in Theory and in Practice -- Regular Papers -- The Basic Theorem on Preconcept Lattices -- The Tensor Product as a Lattice of Regular Galois Connections -- Two Instances of Peirce's Reduction Thesis -- Very Fast Instances for Concept Generation -- Negation, Opposition, and Possibility in Logical

		Concept Analysis -- A Note on Negation: A PCS-Completion of Semilattices -- Towards a Generalization of Formal Concept Analysis for Data Mining Purposes -- Interactive Association Rules Discovery -- About the Family of Closure Systems Preserving Non-unit Implications in the Guigues-Duquenne Base -- Spatial Indexing for Scalability in FCA -- Homograph Disambiguation Using Formal Concept Analysis -- Using Concept Lattices to Uncover Causal Dependencies in Software -- An FCA Interpretation of Relation Algebra -- Spring-Based Lattice Drawing Highlighting Conceptual Similarity -- Characterizing Planar Lattices Using Left-Relations -- Automated Layout of Small Lattices Using Layer Diagrams -- Counting Pseudo-intents and #P-completeness.
2.	Record Nr.	UNINA9910483613603321
	Autore	Seeram Euclid
	Titolo	Digital radiography : review questions / / Euclid Seeram
	Pubbl/distr/stampa	Gateway East, Singapore : , : Springer, , [2021] ©2021
	ISBN	981-15-6522-8
	Edizione	[1st ed. 2021.]
	Descrizione fisica	1 online resource (XXIII, 136 p. 12 illus., 10 illus. in color.)
	Disciplina	616.07572076
	Soggetti	Radiography, Medical
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di contenuto	Digital radiography: An overview -- Digital image processing concepts -- Computed radiography: Physics and technology -- Flat-panel digital radiography -- The standardized exposure indicator -- Digital fluoroscopy -- Digital mammography -- Digital tomosynthesis -- Picture archiving and communication systems -- Imaging informatics: A general overview -- Quality control for digital radiography -- Dose optimization in digital radiography.
	Sommario/riassunto	This book serves as a supplement to the book ‘Digital Radiography: Physical Principles and Quality Control, 2nd Edition (ISBN 978-981-13-3243-2)’ published by Springer Nature in 2019. This book includes review questions of multiple choices, true/false and short answer

formats based on the chapters of the already published book along with their answers. It includes questions that mimic the nature of the questions in certification examinations of professional radiologic technologist organizations, such as the American Association of Radiological Technologists (ASRT) and the Canadian Association of Medical Radiation Technologists (CAMRT) and other certification organizations in the United Kingdom and Australia. The book includes 10-15 review questions on each of the essential topics covering the scope of digital radiography (DR), such as definition of DR, limitations of film-screen radiography, digital image processing concepts, physics and technology of computed radiography (CR), flat-panel digital radiography (FPDR), image quality descriptors including artifacts for CR and FPDR, the standardized exposure indicator, the technical aspects of digital fluoroscopy, digital mammography, digital tomosynthesis, picture archiving and communication systems (PACS), imaging informatics, quality control for DR, and radiation dose optimization in DR. The book is relevant for diagnostic radiography students, diagnostic radiology residents (MDs), radiology practitioners and biomedical engineering technologists all over the world.