1. Record Nr.   UNINA9910568298703321

   Autore   Kim Hun-ho

   Titolo   Uniaxial pressure study of charge density waves in a high-Tc cuprate
                        superconductor / / Hun-ho Kim

   Pubbl/distr/stampa   Cham, Switzerland : , : Springer Nature Switzerland AG, , [2022]
                        ©2022

   ISBN   9783030998981
                        9783030998974

   Descrizione fisica   1 online resource (119 pages)

   Collana   Springer theses

   Disciplina   530.41

   Soggetti   Charge density waves
                        High temperature superconductors

   Lingua di pubblicazione   Inglese

   Formato   Materiale a stampa

   Livello bibliografico   Monografia

   Nota di bibliografia   Includes bibliographical references.

2. Record Nr.	UNINA9910790733003321
Autore	Lange Christoph
Titolo	Enabling collaboration on semiformal mathematical knowledge by semantic web integration / / Christoph Lange
Pubbl/distr/stampa	Heidelberg, Germany : , : IOS Press : , : AKA, , 2011 ©2011
ISBN	1-61499-345-9
Descrizione fisica	1 online resource (610 p.)
Collana	Studies on the Semantic Web, , 1868-1158 ; ; Volume 011
Disciplina	006.332
Soggetti	Knowledge representation (Information theory) Semantic Web Mathematics OMDoc (Document markup language)
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.
Nota di contenuto	Title Page; Contents; Abstract; Acknowledgments; Part I. Introduction; Chapter 1. Web Collaboration on Mathematical Knowledge; Current Practices of ""Doing Mathematics""; Enabling Management, Understanding, and Application of Mathematical Knowledge; Web 2.0 and Semantic Web in Science; Mathematics on the Web - State of the Art and Challenges; Collaborative Mathematics on the Web - Why Retry Now?; Challenges to be Addressed by a New MKM Infrastructure; Structure and Contribution of this Thesis; Part II. Knowledge Representation; Chapter 2. Representing Mathematical Knowledge Structures of Mathematical KnowledgeRequirements for Reusably Representing and Exchanging Mathematical Knowledge; Knowledge Representation on the [Semantic] Web (State of the Art); Representing Semiformal Mathematical Knowledge (State of the Art); Designing an Improved Representation and Exchange Language; Chapter 3. Ontologies for Structures of Mathematical Knowledge; Overview of the Ontologies by Structural Dimension; Logical and Functional Structures, and Notation; Rhetorical and Document Structures; Metadata; The Application Environment; Discussions about Knowledge Items Requirements for Extracting Structures from Semantic Markup to

Sommario/riassunto	Mathematics is becoming increasingly collaborative, but software does not sufficiently support that: Social Web applications do not currently make mathematical knowledge accessible to automated agents that have a deeper understanding of mathematical structures. Such agents exist but focus on individual research tasks, such as authoring, publishing, peer-review, or verification, instead of complex collaboration workflows. This work effectively enables their integration by bridging the document-oriented perspective of mathematical authoring and publishing, and the network perspective of threaded