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Soggetti	Artificial intelligence Computer science Computer networks Application software Artificial Intelligence Theory of Computation Computer Communication Networks Computer and Information Systems Applications
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Nota di contenuto	A Model for Language Annotations on the Web -- A Description Logic for Unifying Different Points of View -- OceanGraph: Some Initial Steps Toward a Oceanographic Knowledge Graph -- Digital Repositories and Linked Data: Lessons Learned and Challenges -- Author-Topic Classification based on Semantic Knowledge -- A General Process for the Semantic Annotation and Enrichment of Electronic Program Guides -- Extraction of Semantic Web Statements from Text -- Meta-modelling Ontology Design Pattern -- Automated Large Geographic Ontologies Generation Method from Spatial Databases. -Towards the Semantic Enrichment of Existing Online 3D Building Geometry to Publish Linked Building Data -- A Method for Automatically Generating Schema Diagrams for Modular Ontologies.-Conformance Test Cases for the RDF

Mapping Language (RML) -- Expressive Context Modeling with Description Logics. -Dimensions Affecting Representation Styles in Ontologies.

Sommario/riassunto

This book constitutes the thoroughly refereed proceedings of the First Iberoamerican Conference, KGSWC 2019, held in Villa Clara, Cuba, in June 2019. The 14 full papers and 1 short paper presented were carefully reviewed and selected from 33 submissions. The papers cover wide research fields including artificial intelligence; knowledge representation and reasoning; ontology engineering; natural language processing; description logics; information systems; query languages; world wide web; semantic web description languages; and information retrieval.