

1. Record Nr.	UNINA9910758486703321
Titolo	Building Information - Representation and Management
Pubbl/distr/stampa	[Place of publication not identified], : TU Delft Open, 2022 ©2022
Descrizione fisica	1 online resource
Soggetti	Computer Science Information technology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	PART I. DIGITIZATION -- 1. Digital information -- 2. Digitization in AECO -- PART II. REPRESENTATION -- 3. Symbolic representation -- 4. Analogue representations -- 5. Building representation in BIM -- PART III. INFORMATION -- 6. Data and information -- 7. Information management -- PART IV. MANAGEMENT -- 8. Decisions and information -- 9. Process diagrams -- 10. Information diagrams -- PART V. EXERCISES -- 11. Exercise I: Maintenance -- 12. Exercise II: Change management -- 13. Exercise III: Circularity for existing buildings -- 14. Exercise IV: Energy transition -- 15. Exercise V: Waste management
Sommario/riassunto	The book presents a coherent theory of building information, focusing on its representation and management in the digital era. It addresses issues such as the information explosion and the structure of analogue building representations to propose a parsimonious approach to the deployment and utilization of symbolic digital technologies like BIM. It also considers the matching representation of AECO processes in terms of tasks, so as to connect to information processing and support both information management and decision taking.

2. Record Nr.	UNINA9910299355603321
Autore	Kumar Sandeep
Titolo	Semantic Web-Based Systems : Quality Assessment Models // by Sandeep Kumar, Niyati Baliyan
Pubbl/distr/stampa	Singapore : , : Springer Singapore : , : Imprint : Springer, , 2018
ISBN	981-10-7700-2
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (XI, 93 p. 20 illus.)
Collana	SpringerBriefs in Computer Science, , 2191-5768
Disciplina	005.7
Soggetti	Application software Database management Information storage and retrieval Information Systems Applications (incl. Internet) Database Management Information Storage and Retrieval
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Chapter 1. Introduction -- Chapter 2. Quality Evaluation of Ontologies -- Chapter 3. Quality Evaluation of Semantic Web Applications -- Chapter 4. Quality Evaluation of Semantic Web Application as a Service.
Sommario/riassunto	The book initially presents the basic concepts related to the Semantic Web, Semantic Web-based applications, Web applications, Ontology, and their qualitative aspects. It then presents the evaluation of the structural quality of modular ontologies and review on metrics for the evaluation of ontology behavior. Further, the book discusses the qualitative evaluation of Semantic Web applications deployed on the Cloud, helping readers understand, maintain, integrate, and reuse these applications. The book offers software engineers in general and ontology engineers in particular a single, valuable guide to help them find the best modularization on the basis of goodness of (re) use. It can also serve as an initial source of information for starting research in this domain.