

1. Record Nr.	UNISA996466427903316
Titolo	Advances in Conceptual Modeling [[electronic resource]] : ER 2018 Workshops Emp-ER, MoBiD, MREBA, QMMQ, SCME, Xi'an, China, October 22-25, 2018, Proceedings / / edited by Carson Woo, Jiaheng Lu, Zhanhuai Li, Tok Wang Ling, Guoliang Li, Mong Li Lee
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2018
ISBN	3-030-01391-X
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (XX, 348 p. 97 illus.)
Collana	Information Systems and Applications, incl. Internet/Web, and HCI ; ; 11158
Disciplina	005.74
Soggetti	Software engineering Application software Database management Data mining Information storage and retrieval Software Engineering Information Systems Applications (incl. Internet) Database Management Data Mining and Knowledge Discovery Information Storage and Retrieval
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Keynotes -- Conceptual modeling studies -- Conceptual modeling studies II -- Ontological modeling -- Semi-structured data modeling -- Process modeling and management -- Spatio-temporal modeling -- Cloud-based modeling -- Schema and view modeling -- Languages and models -- NoSQL modeling -- Conceptual modeling for machine learning and reasoning -- Conceptual modeling for machine learning and reasoning II -- Applications of conceptual modeling.
Sommario/riassunto	This book constitutes the refereed proceedings of five workshops symposia, held at the 37th International Conference on Conceptual Modeling, ER 2018, in Xi'an, China, in October 2018. The 42 papers

promote and disseminate research on theories of concepts underlying conceptual modeling, methods and tools for developing and communicating conceptual models, techniques for transforming conceptual models into effective implementations, and the impact of conceptual modeling techniques on databases, business strategies and information systems. The following workshops are included in this volume: Emp-ER: Empirical Methods in Conceptual Modeling, MoBiD: Modeling and Management of Big Data, MREBA: Conceptual Modeling in Requirements and Business Analysis, QMMQ: Quality of Models and Models of Quality, SCME: Conceptual Modeling Education.
