

1. Record Nr.	UNINA9910796549703321
Titolo	Kardunias : Babylonia under the Kassites : the proceedings of the symposium held in Munich, 30 June to 2 July 2011 = Tagungsbericht des Munchner Symposiums 30. Juni bis 2. Juli 2011 // edited by Alexa Bartelmus and Katja Sternitzke
Pubbl/distr/stampa	Berlin ; ; Boston : , : De Gruyter, , 2017
ISBN	1-5015-0418-5 1-5015-0424-X
Descrizione fisica	1 online resource (268 pages)
Collana	Untersuchungen zur Assyriologie und vorderasiatischen Archäologie ; ; 11/2
Disciplina	935.02
Soggetti	Civilization, Assyro-Babylonian
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Frontmatter -- Inhalt -- 12. Babylonische Kunst zur Kassitenzeit -- 13. Die Sakralarchitektur in Ur zur Kassitenzeit -- 14. Bestattungen in der Kassiten- und Isin II-Zeit -- 15. Babylonian Pottery in the Kassite Period -- 16. Dr-Kurigalzu: New Perspectives -- 17. Dr-Kurigalzu: Insights from Unpublished Iraqi Excavation Reports -- 18. Isin in the Kassite Period -- Abkürzungsverzeichnis -- Literaturverzeichnis -- Index -- Textstellenverzeichnis
Sommario/riassunto	Karduniaš, as the kingdom of the Kassites in Babylonia was called in ancient times, was the neighbor and rival of great powers such as Egypt, the Hittites, and Assyria. But while our knowledge of the latter kingdoms has made huge progress in the last decades, the Kassites have until recently been largely ignored by modern scholarship. Recently a number of scholars have embarked on research into different aspects of Late Bronze Age Babylonia. The desire to share the results of these new investigations resulted in an international conference, which was held at Munich University in July 2011. The presentations given at this meeting have been revised for publication in the current volume. This book gives an overview of current research on the Kassites and is the first larger survey of their culture ever. An invaluable introduction by Kassite expert Professor John A. Brinkman is

followed by seventeen specialist contributions investigating different aspects of the Kassites. These include detailed historical, social, cultural, archaeological, and art historical studies concerning the Kassites from their first arrival in Mesopotamia, during the period when a Kassite Dynasty ruled Babylonia (c. 1500-1550 BC), and in the subsequent aftermath. Concentrating on southern Mesopotamia the contributions also discuss Kassite relations and presence in neighboring regions. The book is completed by a substantial bibliography and a detailed index.

2. Record Nr.

Titolo	UNINA9910827253103321 Chemical synthetic biology / / editors, Pier Luigi Luisi and Cristiano Chiarabelli
Pubbl/distr/stampa	Chichester, West Sussex, U.K., : Wiley, 2011
ISBN	1-283-37387-4 9786613373878 0-470-97788-4 0-470-97787-6
Edizione	[1st ed.]
Descrizione fisica	1 online resource (390 p.)
Altri autori (Persone)	LuisiP. L ChiarabelliCristiano
Disciplina	572
Soggetti	Biomolecules - Synthesis Biochemistry
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 and index.
Nota di contenuto	Chemical Synthetic Biology; Contents; List of Contributors; Introduction; Part One: Nucleic Acids; 1: Searching for Nucleic Acid Alternatives; 2: Never-Born RNAs : Versatile Modules for Chemical Synthetic Biology; 3: Synthetic Biology, Tinkering Biology, and Artificial Biology: A Perspective from Chemistry; 4: Peptide Nucleic Acids (PNAs) as a Tool in Chemical Biology; Part Two: Peptides and Proteins; 5: High Solubility of Random-Sequence Proteins Consisting of Five Kinds of

Primitive Amino Acids; 6: Experimental Approach for Early Evolution of Protein Function

7: Searching for *de novo* Totally Random Amino Acid SequencesPart Three: Complex Systems; 8: Synthetic Genetic Codes as the Basis of Synthetic Life; 9: Toward Safe Genetically Modified Organisms through the Chemical Diversification of Nucleic Acids; 10: The Minimal Ribosome; 11: Semi-Synthetic Minimal Living Cells; Part Four: General Problems; 12: Replicators: Components for Systems Chemistry; 13: Dealing with the Outer Reaches of Synthetic Biology Biosafety, Biosecurity, IPR, and Ethical Challenges of Chemical Synthetic Biology 14: The Synthetic Approach in Biology: Epistemological Notes for Synthetic BiologyIndex; Color Plates

Sommario/riassunto

Chemistry plays a very important role in the emerging field of synthetic biology. In particular, chemical synthetic biology is concerned with the synthesis of chemical structures, such as proteins, that do not exist in nature. With contributions from leading international experts, *Chemical Synthetic Biology* shows how chemistry underpins synthetic biology. The book is an essential guide to this fascinating new field, and will find a place on the bookshelves of researchers and students working in synthetic chemistry, synthetic and molecular biology, bioengineering, systems biology, comput
