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Autore	Bonatz Dominik
Titolo	The archaeology of political spaces : the Upper Mesopotamian piedmont in the second millennium BCE // edited by Dominik Bonatz
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Note generali	"International conference proceedings."
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Front matter -- Content -- Introduction / Bonatz, Dominik -- Development and Transformation of Settlements and Settlement Systems in the Khabur Headwater Region -- 20th Century BC in the Khabur Triangle Region and the Advent of the Old Assyrian Trade with Anatolia / Koliski, Rafa -- Neue Tontafelfunde aus dem mitannizeitlichen Taidu - Ein Vorbericht / Kessler, Karlheinz -- Tell Abu Hafur 'East', Tell Arbid (Northeastern Syria), and Nemrik (Northern Iraq) as Examples of Small-Scale Rural Settlements in Upper Mesopotamia in the Mittani Period / Reiche, Andrzej -- Tell Fekheriye in the Late Bronze Age: Archaeological Investigations into the Structures of Political Governance in the Upper Mesopotamian Piedmont / Bonatz, Dominik -- Settlement Patterns of the Middle Assyrian State: Notes toward an Investigation of State Apparatuses / Brown, Brian -- From Text to Tell: Governance and the Geography of Political Space according to Middle Assyrian Administrative Documents / Cancik-Kirschbaum, Eva -- Development and Transformation of Settlements and Settlement Systems in the Upper Tigris Region -- Ritual Practices

and the Emergence of Social Complexity in the Upper Tigris Region at the Beginning of the Second Millennium BC / Laneri, Nicola -- The Upper Tigris - Cultural Autonomy or Interdependence? The Case of Ziyaret Tepe and Giricano / Bartl, Peter Vinzenz -- Salat Tepe and its Vicinity in the Middle Bronze Age: Stratigraphic Sequence and Ceramic Assemblages / Ökse, A. Tuba -- Across the Mountains -- The Upper Khabur and the Upper Tigris Valleys during the Late Bronze Age: Settlements and Ceramic Horizons / D'Agostino, Anacleto -- Die Stadt Kaat. Vorposten der königlichen Jagden in Mittelassyrischer Zeit / Salvini, Mirjo -- Index

Sommario/riassunto

This book, consisting of 12 contributions, amalgamates the most recent results from archaeological research in the Upper Mesopotamian piedmont. Under the growing influence of expanding territorial states which had become established during the 2nd millennium BC, this region experienced a substantial change in social and political life during that time. The discussion is centered around settlement shapes, developments in the material culture, as well as written documents that attest to this change. In summary, this book emphasizes the significant roll of archaeological research in the reconstruction of models concerning the formation and transformation of political space in the ancient world.

2. Record Nr.	UNINA9911020112903321
Autore	Nguyen Trong Anh <1935->
Titolo	Frontier orbitals : a practical manual / / Nguyen Trong Anh
Pubbl/distr/stampa	Chichester, England ; ; Hoboken, NJ, : John Wiley & Sons Ltd, c2007
ISBN	0-470-06570-2
Descrizione fisica	1 online resource (xiv, 287 p.) : ill. ;
Disciplina	541/.224
Soggetti	Molecular orbitals Physical organic chemistry
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	CHAPTER I. What can we do with Frontier Orbitals? -- CHAPTER II. Atomic and molecular orbitals -- CHAPTER III. The perturbation method -- CHAPTER IV. Absolute and relative reactivities -- CHAPTER V. Regioselectivity -- CHAPTER VI. Stereoselectivity -- CHAPTER VII. Some structural problems -- CHAPTER VIII. Going further
Sommario/riassunto	"Frontier Orbitals is a practical manual intended for tutorial classes or self-studies. Applications are classified by chemical criteria: competition between reagents (relative reactivity, including chemoselectivity), sites (regioselectivity) or reaction trajectories (stereoselectivity). The steps involved in solving each problem, such as the choice of model, the calculation of molecular orbitals, and the interpretation of results, are explained. Numerous exercises are found throughout the text, and the full solutions and references are given in each case. An extensive listing of MOs is also given to allow those without access to a computer to work out the exercises. Practical advice is given for those wishing to do their own calculations." "Frontier Orbitals is aimed at experimentalists who are well versed in organic chemistry but have little or no understanding of quantum mechanics. A greater emphasis is put on chemistry than on quantum mechanics, and the intelligent use of the rules rather than their mathematical derivation. Written by one of the pioneers of the field, Frontier Orbitals is an essential practical guide to the successes and limitations of this theory."--Jacket.

