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| 1. Record Nr. | UNISA996308830603316 |
| Titolo | Computational approaches to the study of movement in archaeology : theory, practice and interpretation of factors and effects of long term landscape formation and transformation // herausgegeben von Silvia Polla, Philip Verhagen |
| Pubbl/distr/stampa | Berlin ; ; Boston : , : De Gruyter, , [2014] ©2014 |
| ISBN | 3-11-028838-9 3-11-037713-6 |
| Descrizione fisica | 1 online resource (143 pages) : illustrations (chiefly color), maps (chiefly color), digital, PDF file(s) |
| Collana | Topoi, Berlin studies of the ancient world, , 2191-5806 ; ; volume 23 |
| Disciplina | 930.1028 |
| Soggetti | Landscape archaeology |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | Bibliographic Level Mode of Issuance: Monograph |
| Nota di bibliografia | Includes bibliographical references. |
| Nota di contenuto | Front matter -- Contents -- Introduction / Polla, Silvia / Verhagen, Philip -- Exploring the topography of movement / Mlekuž, Dimitrij -- Visibility and movement: towards a GIS-based integrated approach / Lock, Gary / Kormann, Mariza / Pouncett, John -- Path Network Modelling and Network of Aggregated settlements: a case study in Languedoc (Southeastern France) / Fovet, Élise / Zakžek, Klemen -- Finding Byzantine junctions with Steiner trees / Verhagen, Philip / Polla, Silvia / Frommer, Ian -- Developing computational approaches for the study of movement: assessing the role of visibility and landscape markers in terrestrial navigation during Iberian Late Prehistory / Murrieta-Flores, Patricia -- Abstracts -- Abbreviations |
| Sommario/riassunto | This book contains a collection of papers discussing questions related to space and movement in the framework of computational archaeology, landscape archaeology, historical geography and archaeological theory. The contributions, written by recognized experts in the field, show how the study of settlements pattern and movement has been dramatically transformed by the use of technology like Geographic Information System (GIS). The papers focus on the ways to approach past movement using GIS in archaeological landscape studies: |

theoretical, technical and interpretative issues are addressed and explored. They provide the state of the art in theory and methodology and show, by using case studies, the potential of the developed approaches for the understanding of factors and effects of landscape formation and transformation in the long term.
