1.

Record Nr.	UNINA9910958491203321
Autore	Sutton M. D (Mark D.)
Titolo	Techniques for virtual palaeontology / / Mark D. Sutton, Imran A. Rahman, Russell J. Garwood
Pubbl/distr/stampa	Chichester, West Sussex, UK : , : Wiley Blackwell, , 2014
ISBN	9781118591192
	1118591194
	9781118591253
	1118591259
	9781118591246
	1118591240
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Descrizione fisica	1 online resource (210 pages) : illustrations
Collana	New analytical methods in earth and environmental sciences
Altri autori (Persone)	GarwoodRussell J
	RahmanImran A
Disciplina	560.285
Soggetti	Paleontological modeling
	Paleontology - Data processing
	Virtual reality in paleontology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Sommario/riassunto	Virtual palaeontology, the use of interactive three-dimensional digital models as a supplement or alternative to physical specimens for scientific study and communication, is rapidly becoming important to advanced students and researchers. Using non-invasive techniques, the method allows the capture of large quantities of useful data without damaging the fossils being studied Techniques for Virtual Palaeontology guides palaeontologists through the decisions involved in designing a virtual palaeontology workflow and gives a comprehensive overview, providing discussions of underlying theory, applications, historical development, details of practical methodologies, and case studies. Techniques covered include physical-optical

tomography (serial sectioning), focused ion beam tomography, all forms of X-ray CT, neutron tomography, magnetic resonance imaging, optical tomography, laser scanning, and photogrammetry. Visualization techniques and data/file formats are also discussed in detail. Readership: All palaeontologists and students interested in three-dimensional visualization and analysis. New Analytical Methods in Earth and Environmental Science   Because of the plethora of analytical techniques now available, and the acceleration of technological advance, many earth scientists find it difficult to know where to turn for reliable information on the latest tools at their disposal, and may lack the expertise to assess the relative strengths or limitations of a particular technique. This new series will address these difficulties by providing accessible introductions to important new techniques, lab and field protocols, suggestions for data handling and interpretation, and useful case studies. The series represents an invaluable and trusted source of information for researchers, advanced students and applied earth scientists wishing to familiarise themselves with emerging techniques in their field.   All titles in this series are available in a variety of full-colour, searchable eBook formats. Titles are also available in an enhanced eBook edition which may include additional features such as DOI linking, high resolution graphics and video.

2.	Record Nr.	UNINA9910967680503321
	Autore	Addis Laird
	Titolo	Nietzsche's ontology / / Laird Addis
	Pubbl/distr/stampa	Frankfurt, : Ontos Verlag, 2012
	ISBN	3-86838-165-1 3-11-032176-9
	Descrizione fisica	1 online resource (151 p.)
	Soggetti	Ontology
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di bibliografia	Includes bibliographical references and indexes.
	Nota di contenuto	Frontmatter -- Table of Contents -- I. INTRODUCTION -- II. TRUTH AND OBJECTIVITY -- III. CONSTANT CHANGE -- IV. SUBSTANCES AND THINGS -- V. MINDS -- VI. CAUSATION -- VII. THE WILL TO POWER -- BIBLIOGRAPHY -- NAME INDEX -- SUBJECT INDEX
	Sommario/riassunto	Although there is a huge literature on Nietzsche's philosophy, this is the first study in English that focuses on his ontology. Before proceeding to that ontology, Addis argues that, contrary to many commentators, Nietzsche defends both the possibility and the desirability of objectivity in the search for knowledge, including knowledge of the basic features of reality, that is, of ontology. In separate chapters, Addis then sets out, analyzes, and evaluates the five essential components of Nietzsche's ontology: constant change, substances and things, minds, causation, and will to power. In each case, Addis contributes an original understanding of the feature under discussion, with more detail than exists in other treatments, and defended with "es from relevant texts of Nietzsche.