

1. Record Nr.	UNINA9910333248803321
Titolo	Transportation research . Part C Emerging technologies [[e-journal]]
Pubbl/distr/stampa	[Oxford ; ; New York], : Pergamon, 1993-
ISSN	1879-2359
Soggetti	Transportation Transportation - Technological innovations Periodicals.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Periodico
Note generali	Title from contents screen (ScienceDirect, viewed Nov. 22, 2005). "An international journal." Some issues also have distinctive theme titles. Imprint varies: Orlando : Elsevier Inc., <2005-> Refereed/Peer-reviewed
Sommario/riassunto	"The focus of Transportation research: Part C is high-quality, scholarly research that addresses development, applications, and implications, in the field of transportation, of emerging technologies from such fields as operations research, computer science, electronics, control systems, artificial intelligence, and telecommunications, among others. The interest is not in the individual technologies or methodologies per se, but in their ultimate implications for the planning, design, operation, control, management, maintenance and rehabilitation of transportation systems, services and components. Of particular interest are the impacts of emerging technologies on transportation system performance, in terms of level of service, capacity, safety, reliability, resource consumption and the environment, economics and finance, privacy, standards, and liability."

2. Record Nr.	UNINA9910163994203321
Autore	Meskens Ad
Titolo	Exploring Classical Greek Construction Problems with Interactive Geometry Software // by Ad Meskens, Paul Tytgat
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Birkhäuser, , 2017
ISBN	3-319-42863-2
Edizione	[1st ed. 2017.]
Descrizione fisica	1 online resource (XII, 185 p. 160 illus., 10 illus. in color.)
Collana	Compact Textbooks in Mathematics, , 2296-4568
Disciplina	510
Soggetti	Geometry Mathematics History Mathematics—Study and teaching History of Mathematical Sciences Mathematics Education
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	1 Introduction -- 2 The Genesis of Geometry -- 3 Straightedge and compass constructions -- 4 The Delian Problem -- 5 Trisecting an angle -- 6 Squaring the circle -- 7 Constructible numbers -- 8 The Cinderella of regular polygons -- Afterthoughts -- Solutions -- Index.
Sommario/riassunto	In this book the classical Greek construction problems are explored in a didactical, enquiry based fashion using Interactive Geometry Software. The book traces the history of these problems, stating them in modern terminology. By focusing on constructions and the use of GeoGebra the reader is confronted with the same problems that ancient mathematicians once faced. The reader can step into the footsteps of Euclid, Viète and Cusanus amongst others and then by experimenting and discovering geometric relationships far exceed their accomplishments. Exploring these problems with the neusis-method lets him discover a class of interesting curves. By experimenting he will gain a deeper understanding of how mathematics is created. More than 100 exercises guide him through methods which were developed to try and solve the problems. The exercises are at the level of undergraduate

students and only require knowledge of elementary Euclidean geometry and pre-calculus algebra. It is especially well-suited for those students who are thinking of becoming a mathematics teacher and for mathematics teachers.
