1. Record Nr.   UNISALENTO991002872279707536
   Autore   Mauriac, François
   Titolo   Génitrix / par François Mauriac
   Pubbl/distr/stampa   Paris : Grasset, c1923

   Descrizione fisica   182 p. ; 19 cm.

   Disciplina   843.912

   Lingua di pubblicazione   Francese
   Formato   Materiale a stampa
   Livello bibliografico   Monografia

2. Record Nr.   UNINA9910367238803321
   Autore   Bonilla David
   Titolo   Air power and freight : the view from the European Union and China / / David Bonilla
   Pubbl/distr/stampa   Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
   ISBN   3-030-27783-6
   Edizione   [1st edition 2020.]
   Descrizione fisica   1 online resource (159 pages) : illustrations (some color)
   Collana   SpringerBriefs in Energy, , 2191-5520

   Disciplina   388.044094
                        388.044
   Soggetti   Freight and freightage - China
                        Freight and freightage - Environmental aspects
                        Freight and freightage - European Union countries

   Lingua di pubblicazione   Inglese
   Formato   Materiale a stampa
   Livello bibliografico   Monografia
   Nota di bibliografia Includes bibliographical references and index.
   Nota di contenuto   Introduction -- Road freight transport & energy use: U.S., China, the EU, Japan and Germany -- Europe`s Sustainable road freight transport to 2050: Closing the gap between reality and vision -- The Strategic Role of Air freight, trade and the airport: evidence from Europe -- Air

freight transport in China, trade and the airport network -- Conclusions.

Sommario/riassunto	This book addresses the challenges of planning sustainable freight transport systems (road and air) in a time when the industry faces increasing pressure from environmental limits, climate change, carbon emission targets, bottlenecks in oil supply, infrastructure shortages and urban congestion. The author examines sustainable freight transport over the last 45 years on three continents, and includes developments on transport economics, logistics and transport geography as well as environmental economics. Readers will gain valuable insight on a number of practices and methodologies that will assist in making their systems more sustainable with fewer negative environmental effects at both the local and global level. Examines driving forces in the air freight sectors of various countries in Europe, Asia, and the Americas; Discusses growth factors in the worldwide road and air freight sector; Identifies industry wide challenges and examines long-term policy changes and their effect. "This book is a welcome addition to the relatively sparse literature on the economic geography of air cargo and road freight trends. By assembling a wealth of statistical data and consulting a range of stakeholders, Bonilla has analysed these trends from trade, locational and environmental perspectives and considered where they may lead. This is makes the book particularly topical in world in which protectionism, geopolitics and climate change are increasingly shaping public policy and business strategies on freight transport. While it focuses on goods movements in Europe and China, its conclusions also have wider relevance at a global level." Alan McKinnon, Professor of logistics Khune Logistics University.

3.	Record Nr.	UNINA9910163279403321
	Autore	Kim Doyub, author
	Titolo	Fluid engine development / / Doyub Kim
	Pubbl/distr/stampa	Boca Raton : , : CRC Press, , 2017
		London : , : Bloomsbury Publishing (UK), , 2023
	ISBN	9781498719957
		1498719953
		9781315200934
		1315200937
		9781498719933
		1498719937
	Edizione	[1st ed.]
	Descrizione fisica	1 online resource (321 pages) : illustrations
	Disciplina	532.0028566
	Soggetti	Computer games - Design
		Computer games - Programming
		Video games - Design
		Games development and programming
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di bibliografia	Includes bibliographical references and index.
	Nota di contenuto	1. Basics -- 2. Particle-based simulation -- 3. Grid-based simulation -- 4. Hybrid solvers.
	Sommario/riassunto	"From the splash of breaking waves to turbulent swirling smoke the mathematical dynamics of fluids are varied and continue to be one of the most challenging aspects in animation. Fluid Engine Development demonstrates how to create a working fluid engine through the use of particles and grids and even a combination of the two. Core algorithms are explained from a developer's perspective in a practical approachable way that will not overwhelm readers. The Code Repository offers further opportunity for growth and discussion with continuously changing content and source codes. This book helps to serve as the ultimate guide to navigating complex fluid animation and development. Key Features • Explains how to create a fluid simulation engine from scratch. • Offers an approach that is code-oriented rather

than math-oriented allowing readers to learn how fluid dynamics works with code with downloadable code available. • Explores various kinds of simulation techniques for fluids using particles and grids. • Discusses practical issues such as data structure design and optimizations. • Covers core numerical tools including linear system and level set solvers."