1.
Record Nr.	UNINA9910784446203321
Autore	Polmear I. J
Titolo	Light alloys [[electronic resource]] : from traditional alloys to nanocrystals / / I.J. Polmear
Pubbl/distr/stampa	Oxford ; ; Burlington, MA, : Elsevier/Butterworth-Heinemann, 2006
ISBN	1-281-01440-0 9786611014407 0-08-049610-5
Edizione	[4th ed.]
Descrizione fisica	1 online resource (437 p.)
Disciplina	669/.72
Soggetti	Light metals - Metallurgy Light metal alloys
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Previous ed.: London: Arnold, 1995.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Front Cover; Light Alloys From Traditional Alloys to Nanocrystals; Copyright Page; Contents; Preface to the first edition; Preface to the second edition; Preface to the third edition; Preface to the fourth edition; Chapter 1. The light metals; 1.1 General introduction; 1.2 Production of aluminium; 1.3 Production of magnesium; 1.4 Production of titanium; Further reading; Chapter 2. Physical metallurgy of aluminium alloys; 2.1 Work hardening and annealing; 2.2 Principles of age hardening; 2.3 Ageing processes; 2.4 Corrosion; 2.5 Mechanical behaviour; Further Reading Chapter 3. Wrought aluminium alloys3.1 Production of wrought alloys; 3.2 Designation of alloys and tempers; 3.3 Non-heat-treatable alloys; 3.4 Heat-treatable alloys; 3.5 Joining; 3.6 Special products; Further Reading; Chapter 4. Cast aluminium alloys; 4.1 Designation, temper and characteristics of cast aluminium alloys; 4.2 Alloys based on the aluminium-silicon system; 4.3 Alloys based on the aluminium-copper system; 4.4 Aluminium-magnesium alloys; 4.5 Aluminium-zinc-magnesium alloys; 4.6 New casting processes; 4.7 Joining; Further reading; Chapter 5. Magnesium alloys 5.1 Introduction to alloying behaviour5.2 Melting and casting; 5.3 Alloy designations and tempers; 5.4 Zirconium-free casting alloys; 5.5 Zirconium-containing casting alloys; 5.6 Wrought magnesium alloys;

| Sommario/riassunto | The definitive overview of the science and metallurgy of aluminum, magnesium, titanium and beryllium alloys, this is the only book available covering the background materials science, properties, manufacturing processes and applications of these key engineering metals in a single accessible volume. Use of these metals is now more widespread than ever, and they are routinely found in motor vehicles and aircraft. New material includes materials characteristics and applications; heat treatment properties; fabrication; microstructure/property relationships; new applications and processes. * |

2.	Record Nr.	UNINA9910827038503321
	Autore	Baharestani Daniel
	Titolo	Mastering ninject for dependency Injection : learn how ninject facilitates the implementation of dependency injection to solve common design problems of real-life applications / / Daniel Baharestani ; cover image by Daniel Baharestani and Sheetal Aute
	Pubbl/distr/stampa	Birmingham, England : , : Packt Publishing, , 2013 ©2013
	ISBN	1-78216-621-1
	Edizione	[1st edition]
	Descrizione fisica	1 online resource (142 p.)
	Collana	Community experience distilled
	Altri autori (Persone)	BaharestaniDaniel SawantAniket
	Disciplina	005.276
	Soggetti	Internet programming Application software - Development
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Includes index.
	Sommario/riassunto	For .NET developers and architects, this is the ultimate guide to the principles of Dependency Injection and how to use the automating features of Ninject in the most effective way. Packed with examples, diagrams, and illustrations. Create loosely coupled applications by implementing dependency injection using Ninject Learn how to design an enterprise application so as to maximize its maintainability, extensibility and testability Automate the process of dealing with the dependencies of your application and object lifetimes Address the cross-cutting concerns of your applications in the easiest way Full of real-life, step-by-step examples and clear code samples In Detail Dependency injection is an approach to creating loosely coupled applications. Maintainability, testability, and extensibility are just a few advantages of loose coupling. Ninject is a software library which automates almost everything that we need in order to implement a dependency injection pattern. Mastering Ninject for Dependency Injection will teach you everything you need to know in order to implement dependency injection using Ninject in a real-life project. Not

only does it teach you about Ninject core framework features that are essential for implementing dependency injection, but it also explores the power of Ninject's most useful extensions and demonstrates how to apply them. Mastering Ninject for Dependency Injection starts by introducing you to dependency injection and what it's meant for with the help of sufficient examples. Eventually, you'll learn how to integrate Ninject into your practical project and how to use its basic features. Also, you will go through scenarios wherein advanced features of Ninject, such as Multi-binding, Contextual binding, providers, factories and so on, come into play. As you progress, Mastering Ninject for Dependency Injection will show you how to create a multilayer application that demonstrates the use of Ninject on different application types such as MVC, WPF, WCF, and so on. Finally, you will learn the benefits of using the powerful extensions of Ninject.