

1. Record Nr.	UNINA9910786626203321
Autore	Durand-Charre Madeleine
Titolo	Damascus and pattern-welded steels : forging blades since the iron age // Madeleine Durand-Charre
Pubbl/distr/stampa	Les Ulis, France : , : EDP Sciences, , [2014] ©2014
ISBN	2-7598-1635-4
Descrizione fisica	1 online resource (223 p.)
Collana	Science des matériaux
Disciplina	682
Soggetti	Blacksmithing Forge welding Knives
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	""Table of contents""; ""Introduction""; ""Acknowledgements""; ""First part : The Blacksmiths' steel spanning four millennia""; ""1 Primitive iron""; ""2 Blacksmith steel before the Christian era""; ""3 The swords of the first millennium AD""; ""4 Did you say Damascus steel, Damascene or damask ?""; ""5 From swords to knives""; ""6 The swords of the second millennium""; ""7 Art and Technology in the third millennium""; ""Second part : Formation of the damask pattern""; ""8 Understanding steels""; ""9 Pattern-welding""; ""10 Moire pattern in wootz type, high carbon steels"" ""11 Alignments in medium carbon steels""""12 References""; ""13 Index""
Sommario/riassunto	Steels are a class of materials with multiple and complicated transformations; this is true even for steels of the basic cutlery industry. A damascus steel is a fascinating subject to study, rich in multiple facets, that appears in a first approach as a composite material artistically exploited. Damascus steel was developed in the first millennium AD in India or Sri-Lanka. Its reputation is related to its exceptional properties and to the moire pattern. A similar damask pattern could be obtained by forge-welding giving rise to controversies. Recent findings allow a better understanding of this

pattern formation. This book presents firstly, observations of ancient blade samples examined with modern technologies such as electron microscopy. The features of many typical swords from different periods are discussed: Celtic, Merovingian, Viking and oriental wootz swords, Persian shamshirs, Japanese katana, rapiers etc. In the second part, microstructural observations at different levels of magnification are displayed and their interpretation is discussed in detail, thus revealing the secret of sophisticated forgings. One chapter is devoted to introducing the main transformations undergone by these steels during the forging processes. The book is intended for all those people interested in the history of science and more specically to the metallurgists, to the archaeologists and all the researchers confronted with the problems of the expertise of the vestiges, to the blacksmiths, and to the collectors of valuable artistic blades.

2. Record Nr.	UNINA9910785212803321
Autore	Blanco Jose Argudo
Titolo	Joomla! 1.5 JavaScript jQuery [[electronic resource]] : enhance your Joomla! sites with the power of jQuery extensions, plugins, and more / Jose Argudo Blanco
Pubbl/distr/stampa	Birmingham, U.K., : Packt Pub., 2010
ISBN	1-282-71250-0 9786612712500 1-84951-205-1
Descrizione fisica	1 online resource (292 p.)
Disciplina	006.78 006.786
Soggetti	Web sites - Authoring programs Web site development
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Cover; Copyright; Credits; About the Author; About the Reviewers; Table of Contents; Preface; Chapter 1: Let's Start Making a Better Site-

Images; How Joomla! handles images by default; Inserting images into articles; Placing images in modules; Placing images in the template; Adding a jQuery-powered image slideshow module; Some other modules to try; Image pop ups; Some other modules to try; Putting images together-image galleries; Some other extensions to try; Tips and tricks; Summary; Chapter 2: Site Content-Our Next Step; Basic concepts on Joomla! content

How Joomla! shows our articles to site visitorsEnhance your site content using JavaScript; Organizing our content into tabs; Some other modules to try; Article slideshows; Some other extensions worth checking; Site search; Introducing AJAX search; Some other extensions to try; Tips and tricks; Summary; Chapter 3: Embedding Rich Media Features with Joomla! Plugins; Concept of plugin-what is a Joomla! plugin and how does it work?; Code highlighter plugin; Some other extensions to try; captbunzo's Flickr Album plugin; Some other plugins to try; SC jQuery; Some other plugins to try

Tips and tricksSummary; Chapter 4: One Last Look at Joomla! jQuery Modules; Limitations of Joomla! menu modules; Creating a drop-down menu with CSS alone; jQuery-powered Joomla! menu modules; Adapting the menu to suit our template; Some more extensions to try; Creative ways of placing login modules in our site; Some other extensions to try; Tips and tricks; Summary; Chapter 5: Refactoring Our Site; Warning; Removing unnecessary jQuery loads; Code highlight; pPGallery plugin; Shadowbox; AJAX Header Rotator; Content Slider module; What happens with jQuery UI; c7DialogMOD; jQuery tabs module

Removing MooToolsTips and tricks; Summary; Chapter 6: Getting Our Hands on Coding JavaScript; Adding movement to our site's header-Parallax effect; Preparing the HTML necessary for our example; Adding jQuery Parallax library; Tips and tricks; jQuery library jScrollPane; Adding mouse scrolling; Adding useful tooltips; Tips and tricks; Summary; Chapter 7: Creating Our Own Modules; Learning the basics of Joomla! module creation; Creating a ""Send us a question"" module; Making a better form using JavaScript; Send the form using jQuery AJAX; Tips and tricks

Validating form fields using jQuery-why validate?Warning; What could you check?; What to do next? Packing and installing the module; Summary; Chapter 8: Building Complete Solutions, Modules, and Components; Working with the news rotator module; Creating the component base; XML installer file; Why are so many files necessary?; Building our first model; How Joomla! helps us work with the database; Inserting data; Updating data; Deleting records; Reading data; loadResult; loadObject; loadObjectList; Modifying our installer to create our table; Coding a basic admin zone
Inserting, editing, and deleting records in our admin zone

Sommario/riassunto

Enhance your Joomla! Sites with the power of jQuery extensions, plugins, and more
