1. Record Nr. UNINA9910162773603321 Autore Readey D. W. Titolo Kinetics in materials science and engineering // Dennis W. Readey, University Emeritus Professor, Colorado Schoole of Mines, Golden, USA Boca Raton, Fla.:,: CRC Press, Taylor & Francis Group,, [2016] Pubbl/distr/stampa ©2017 **ISBN** 1-4822-5678-9 1-315-38198-2 1-4822-3567-6 Descrizione fisica 1 online resource (636 pages): illustrations Disciplina 620.11 Soggetti Materials science Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references at the end of each chapters and index. Nota di contenuto Section I. Introduction to kinetics -- Section II. Reaction kinetics --Section III. Phase transformations. Sommario/riassunto "This book is intended to be an undergraduate text for junior and senior level students majoring in materials science and engineering (MSE). Most MSE undergraduate programs have a one-semester kinetics course in their curricula that has taken the place of a classical physical chemistry course and one or more courses on materials processing. This book is not intended to be a reference work that summarizes and evaluates all of the reactions and phase transformations of importance in materials science and engineering, although some unique topics are presented. Given the breadth of the field today--metals, ceramics, electronic materials, polymers, biomaterials, and composites--it is not feasible to cover all of kinetics. Nevertheless, it does cover considerably more material than can be covered in a one semester course and includes approaches and topics that are rarely found elsewhere that might be useful to graduate students, researchers, and industrial practitioners. One goal of this book is to incorporate important

concepts that all students in materials science and engineering should

be exposed to at some point in their careers based on the author's personal experience as a student, researcher, practicing engineer, and instructor over a number of years"--

2. Record Nr. UNINA9910633971603321

Titolo p53: a guardian of the genome and beyond / / edited by Mumtaz

Anwar, [et al.]

Pubbl/distr/stampa London:,:IntechOpen,, 2022

ISBN 1-83968-146-2

Descrizione fisica 1 online resource (134 pages): illustrations (some color)

Disciplina 616.042

Soggetti Medical genetics

Cancer - Genetic aspects

Lingua di pubblicazione Inglese

Formato Materiale a stampa

Livello bibliografico Monografia

Sommario/riassunto P53 is a protein that plays an important role in the regulation of cell

division and thereby offers protection to the cell against malignant transformation. This is the most well-studied and most appreciated role of p53, due to which the protein is famously known as the "guardian of the genome." It is the most studied protein in all forms of cancer research, with much of this research investigating p53's role in tumor suppression. However, research has also shown that p53 plays a role in a wide range of other cellular functions, like serving as a biomarker for environmental pollution. Even as a tumor suppressor and transcription factor, many aspects of p53 function are still obscure, and research in the field is continually attempting to shed light on these functions. This book examines and discusses the myriad roles of p53 and different aspects of its functions. Chapters examine p53 in cancer

prevention, DNA repair, gene regulation, and more.

Record Nr. UNINA9910254566503321 Autore Franklin Jack Titolo Beginning jQuery: From the Basics of jQuery to Writing your Own Plugins / / by Jack Franklin, Russ Ferguson Berkeley, CA:,: Apress:,: Imprint: Apress,, 2017 Pubbl/distr/stampa 9781484230275 **ISBN** 1484230272 Edizione [2nd ed. 2017.] Descrizione fisica 1 online resource (XI, 179 p. 39 illus., 32 illus. in color.) 005.2762 Disciplina Soggetti Computer programming Web Development Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Includes index. Includes bibliographical references. Nota di bibliografia 1. JavaScript You Need to Know -- 2. The Basics of jQuery -- 3. Nota di contenuto Traversing the DOM -- 4. DOM Manipulation with jQuery -- 5. An Introduction to Events -- 6. More Events -- 7. Animation -- 8. Ajax with jQuery -- 9. Writing a jQuery Plug-in -- 10. More jQuery Plug-ins -- 11. A jQuery Image Slider. Sommario/riassunto avigate the tricky issues around cross-browser inconsistencies and use iQuery to avoid wasting time fixing these bugs. This book is your stepby-step guide to learning the jQuery library and allows you to concentrate on what really matters to you, mastering the most popular JavaScript library in a web developer's toolkit. Throughout this book, you'll discover how expressive yet concise jQuery's code is and how much quicker and efficiently you can develop with jQuery. Beginning jQuery takes you from the basics of getting you started with jQuery, right through to extending jQuery by writing your own plug-ins. You'll discover best practices you can follow, how you can avoid common mistakes, and learn about the many other assets that iQuery has to

offer. This second edition is completely updated for jQuery version 3.x,

including integration with npm, using Yeoman and Jasmine, and

guidelines for working with the Dataset API specification.

Monografia

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