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Autore	Yuxian
Titolo	PhoneGap and AngularJS for cross-platform development : build exciting cross-platform applications using PhoneGap and AngularJS / / Yuxian, Eugene Liang
Pubbl/distr/stampa	Birmingham : , : Packt Publishing, , 2014
ISBN	1-78398-893-2
Descrizione fisica	1 online resource (122 p.)
Collana	Community experience distilled
Soggetti	PhoneGap (Application development environment) Application software - Development Cross-platform software development Electronic books.
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	Cover; Copyright; Credits; About the Author; About the Reviewers; www.PacktPub.com; Table of Contents; Preface; Chapter 1: Introduction to AngularJS; Brief overview of AngularJS; Core concepts; Controllers; Data-binding; Directives; A conceptual example; A Simple to-do List using AngularJS; Preparing your code structure; HTML for our to-do list; Adding in JavaScript with AngularJS; Summary; Chapter 2: Getting Ready for PhoneGap; Preparing for PhoneGap development; Installing Android; Installing iOS; Command-line interface for both Android and iOS; Running on real devices AngularJS on PhoneGapWhat just happened?; Create todo list app using AngularJS on PhoneGap; Basic version of todo list using AngularJS on PhoneGap; Summary; Chapter 3: From Simple To-do List to Advanced To-do List; Rewriting the simple to-do list app; Splitting index.html into multiple files; Splitting todo.js into multiple files; Checkpoint; Wiring up a backend server; Coding our server; Changing AngularJS to perform RESTful requests; Using the http module of AngularJS; Rewriting controllers to make use of the http module; Checking our code; Preparing for PhoneGap; Testing our code on iOS Testing our code on AndroidSummary; Chapter 4: Adding Authentication Capabilities Using PhoneGap Plugins; Adding Facebook

Connect to the todo list app; Initializing and preparing for Facebook Connect; Writing the user controller; Adding a login page; Adding a logout function; Checking the login status; Facebook login for PhoneGap; Installing the Facebook plugin; Testing out Facebook Login on PhoneGap; From Web to PhoneGap; Importing Facebook and PhoneGap plugins; Changing FB to facebookConnectPlugin; The todo list app with Facebook Login on PhoneGap; Summary
Chapter 5: Sprucing Up the App using Animations and Mobile DesignAdding animations to your web app; Adding mobile CSS styles to your app; Porting your web app to PhoneGap; Testing your app on iOS; Testing your app on Android; Summary; Chapter 6: Getting Ready to Launch; Deploying server.py; Using phonegap.com; Preparing your PhoneGap app for Android release; Testing your app on real devices; Exporting your app to install on other devices; Preparing promotional artwork for release; Building your app for release; Signing the app; iOS; Running your app on an iOS device; Other techniques
Using XcodeSummary; References; AngularJS and related libraries; PhoneGap and related references; Others; Other tutorials; Index

Sommario/riassunto

This book is intended for people who are not familiar with AngularJS and who want to take their PhoneGap development skills further by developing apps using different JavaScript libraries. People with some knowledge of PhoneGap, HTML, CSS, and JavaScript will find this book immediately useful.

2. Record Nr. UNINA9911019976003321

Autore	Yokota Yuui
Titolo	Inorganic Scintillator and Crystal Growth Methods
Pubbl/distr/stampa	Newark : , : John Wiley & Sons, Incorporated, , 2025 ©2025
ISBN	9783527842018 3527842012 9783527842025 3527842020 9783527842001 3527842004
Edizione	[1st ed.]
Descrizione fisica	1 online resource (200 pages)
Altri autori (Persone)	YoshinoMasao HoriaiTakahiko
Disciplina	539.775
Soggetti	Inorganic scintillators Crystal growth
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Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Cover -- Title Page -- Copyright -- Contents -- Chapter 1 Introduction -- 1.1 History of Scintillator Developments -- 1.2 Introduction of Conventional Scintillators and Crystal Growth Methods -- 1.2.1 Conventional Scintillator Single Crystals -- 1.2.2 Feature of Single Crystal -- 1.2.2.1 Characteristics of Single Crystal -- 1.2.2.2 Growth Methods of Single Crystal -- 1.2.2.3 Segregation -- 1.2.2.4 Crystal Structure -- 1.2.2.5 Crystallinity and Defects -- 1.2.3 Crystal Growth Methods for Scintillator Single Crystals -- 1.2.3.1 Czochralski Method -- 1.2.3.2 Bridgman Method -- 1.2.3.3 Floating Zone Method -- 1.2.3.4 MicroPullingDown Method -- 1.2.3.5 EdgeDefined FilmFed Growth Method -- 1.2.3.6 Verneuil Method -- 1.2.3.7 LaserHeated Pedestal Growth Method -- 1.2.3.8 Skull Melting Method -- 1.2.3.9 TopSeeded Solution Growth Method -- 1.2.3.10 Arc Melting -- 1.2.3.11 HeatExchange Method -- References -- Chapter 2 GammaRay

Scintillators and Crystal Growth Methods -- References -- Chapter 2.1 GarnetType Scintillators and Crystal Growth Methods

Sommario/riassunto

Provides an up-to-date summary of new scintillating materials for ionization radiation detectors and recent progress in growth methods for single crystals Scintillators, a type of material that can emit light after absorbing high-energy particles or rays, play a central role in the field of radiation detection. Scintillators are the core components of nuclear medicine imaging equipment, baggage and container security inspection, non-destructive testing of large industrial equipment, environmental monitoring, and many other applications. Inorganic Scintillator and Crystal Growth Methods updates readers with the latest developments in the rapidly-advancing area. Opening with a brief introduction, the book covers a range of novel scintillator single crystals; gamma-ray scintillators with garnet-type oxide crystals, pyrochlore-type oxide crystals, halide crystals, neutron scintillators with fluoride crystals, halide crystals, vacuum ultraviolet (VUV) scintillators, and fluoride scintillators. Concise chapters also address self-organized scintillators with eutectic morphology and nanoparticle scintillator crystals. * Provides a timely and reliable overview of the achievements, trends, and advances in the field * Highlights new work on single crystals of piezoelectric and scintillator materials, as well as various growth methods of different functional single crystals * Presented in a succinct format that allows readers to quickly ingest key information * Includes real-world perspectives on a variety of industrial applications * Written by an international team of experts in non-organic material science Inorganic Scintillator and Crystal Growth Methods is a valuable resource for both academics and industry professionals, especially materials scientists, inorganic chemists, and radiation physicists.