1. Record Nr. UNINA9910483822303321

Titolo	Transparency in biology : making the invisible visible / / Kohei Soga, Masakazu Umezawa, Kyohei Okubo, editors
Pubbl/distr/stampa	Gateway East, Singapore : , : Springer, , [2021] Â©2021
ISBN	981-15-9627-1
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (VIII, 263 p. 121 illus., 100 illus. in color.)
Disciplina	302.12
Soggetti	Transparency
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Part I: Introduction to Transparency -- 1. Introduction -- Part II: NIR-Fluorescence Imaging and Phosphors -- 2. Requirements of Nano-Structures for Bioimaging Probes -- 3. Organic Dyes -- 4. Quantum Dots -- 5. Carbon Nanotubes -- 6. RED-CNPs -- Part III: Application of NIR Light for Bioimaging -- 7. Nanothermometry -- 8. Multi Modal Imaging -- Part IV: Application of NIR Light for Medical Photonics -- 9. Photo Dynamic Therapy -- 10. Hyper Spectral Imaging.
Sommario/riassunto	This book explains transparency in biology with emphasis on bending and absorption, which together are the essence of transparency. The reader is provided with an understanding of why the interior of the body can be made to appear transparent through the application of elementary physics. Based on the principle of transparency, emerging imaging techniques using near-infrared light to view the body transparently are explained with examples such as cancer detection and temperature imaging of deep tissues. This book is useful to many researchers, including biologists, physicists, chemists, materials scientists, and device engineers as well as developers—all who seek a deep understanding of transparency in bioimaging.

2. Record Nr. UNINA9910483319603321

Autore	Lage Sagun Raj
Titolo	Getting Started with WidgetKit : Create Widgets for iOS and iPadOS / / by Sagun Raj Lage, Prakshapan Shrestha
Pubbl/distr/stampa	Berkeley, CA : , : Apress : , : Imprint : Apress, , 2021
ISBN	9781484270424 1484270428
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (XII, 145 p. 38 illus.)
Disciplina	005.3
Soggetti	Apple computer Apple and iOS
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Chapter 1: Getting Familiar with WidgetKit in a Flash -- Chapter 2: SwiftUI, Human Interface Guidelines and Widget Family -- Chapter 3: Writing Your First Widget -- Chapter 4: Making Widgets Configurable and Interactive -- Chapter 5: Fetching Configuration Options for Configurable Widgets.
Sommario/riassunto	Develop handy, UI/UX friendly and eye-pleasing widgets using the brand new WidgetKit. Apple’s brand new widgets allow iOS users to work with their favorite apps in the home screen of their iPhone or iPad without even opening the app! Join us in this exciting journey as we explore the APIs introduced in Apple’s WidgetKit framework. You'll dive into the human interface guidelines (HIG) for creating widgets and review the recommendations Apple gives to developers for developing widgets with intuitive, easy-to-learn, and consistent user interfaces. In addition, you’ll take a look at some SwiftUI views that are useful not only in creating widgets for iOS apps, but also for creating iOS apps themselves. You’ll put everything you learn into practical application by actually writing code and creating widgets. Get a clear view of how everything works so that you’re able to incorporate widgets into your real-world projects authentically and successfully. You will: Configure widgets and make them talk to APIs using URLSession Work with timelines and event handling in widgets Fetch content from a remote server and display the data in a widget Make content dynamic both

remotely and locally .