

1. Record Nr.	UNINA9910735394303321
Autore	Carvajal Martí Joan Josep
Titolo	Luminescent Thermometry : Applications and Uses // edited by Joan Josep Carvajal Martí, Maria Cinta Pujol Baiges
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2023
ISBN	9783031285165 9783031285158
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (402 pages)
Altri autori (Persone)	Pujol BaigesMaria Cinta
Disciplina	535.356
Soggetti	Materials - Analysis Measurement Measuring instruments Biomaterials Biomedical engineering Materials Characterization Technique Measurement Science and Instrumentation Biomedical Engineering and Bioengineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Introduction to luminescence thermometry -- New strategies to improve thermal sensitivity and temperature resolution in lanthanide-doped luminescent thermometers -- Multiparametric luminescence thermometry -- Primary luminescence thermometers -- Luminescence nanothermometry below the diffraction limit -- Luminescence thermometry in highly doped lanthanide nanoparticles -- Luminescence thermometry in MOFs -- Persistent luminescence nanothermometers -- Luminescence thermometry for biomedical applications -- Luminescence thermometry in the biological windows for theranostic -- Contactless luminescence nanothermometry in the brain -- Luminescence lifetime thermometry for accurate measurements in vivo -- Luminescence thermometry and optical trapping -- Applications of luminescence thermometry in catalysis -- Critical analysis of the recent advances, applications and uses on

luminescence thermometry.

Sommario/riassunto

This book is a detailed, state-of-the-art account of the applications and uses of luminescence thermometry. It covers a wide range of fields, including biomedicine, biology, and catalysis. The book also explains the luminescence thermometric parameters used to sense temperature via luminescence with different materials, analyzing the different strategies used to improve thermal sensitivity and temperature resolution. The readers of this book are any researcher interested in the field, because of its topical coverage, as well as bachelor and graduate students, as an introduction to this novel field. The book ends with a general critical analysis of the results presented, where the editors discuss about the challenges and opportunities in the development of these highly sensitive new class of thermometers.

2. **Record Nr.**

UNINA9911002884403321

Autore

Signori, Elisa

Titolo

Il verde e il rosso : Fernando Schiavetti e gli antifascisti..... / Elisa Signori ; Marina Tesoro ; con la presentazione di Arturo Colombo

Pubbl/distr/stampa

Firenze, : Le Monnier, 1987

Descrizione fisica

428 p. ; 22 cm

Collana

Quaderni di storia ; 73

Altri autori (Persone)

Tesoro, Marina

Locazione

FLFBC

Collocazione

945.0915 SIGE 01

Lingua di pubblicazione

Italiano

Formato

Materiale a stampa

Livello bibliografico

Monografia

3. Record Nr.	UNISA996676182103316
Autore	RAVEGNANI, Giorgio
Titolo	Ravenna prima di Ravenna : miti e fondazioni di una capitale romana e bizantina / Giorgio Ravegnani
Pubbl/distr/stampa	Roma, : Salerno, 2024
ISBN	978-88-6973-837-1
Descrizione fisica	164 p. ; 21 cm
Collana	Piccoli saggi ; 91
Disciplina	945.51101
Soggetti	Ravenna - Fondazione - Miti
Collocazione	IX.5. 102
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia