

1. Record Nr.	UNINA9910431350103321
Autore	Demchenko Alexander P.
Titolo	Introduction to fluorescence sensing // Alexander P. Demchenko
Pubbl/distr/stampa	Cham, Switzerland : , : Springer, , [2021] Â©2021
ISBN	3-030-60155-2
Edizione	[Third edition.]
Descrizione fisica	1 online resource (XXII, 657 p. 245 illus., 219 illus. in color.)
Disciplina	543.56
Soggetti	Fluorescence spectroscopy Fluorescent Dyes - Chemistry Biophysics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	1. Principles and Techniques in Chemical and Biological Sensing -- 2. Overview of Strategies in Fluorescence Sensing -- 3. Fluorescence Detection in Sensor Technologies -- 4. Photophysical Mechanisms of Signal Transduction in Sensing.
Sommario/riassunto	This book provides systematic knowledge of basic principles in the design of fluorescence sensing and imaging techniques together with critical analysis of recent developments. Fluorescence is the most popular technique in chemical and biological sensing because of its ultimate sensitivity, high temporal and spatial resolution and versatility that enables imaging within the living cells. It develops rapidly in the directions of constructing new molecular recognition units, new fluorescence reporters and in improving sensitivity of response up to detection of single molecules. Its application areas range from control of industrial processes to environment monitoring and clinical diagnostics. Being a guide for students and young researchers, it also addresses professionals involved in active basic and applied research. Making a strong link between education, research and product development, this book discusses prospects for future progress.

2. **Record Nr.** UNISALENTO991004302836707536
Autore Raya, Gino
Titolo Maupassant / Gino Raya
Pubbl/distr/stampa Messina : Tip. Lucio Speranza, 1953
Descrizione fisica P. 5- 20 ; 24 cm
- Lingua di pubblicazione** Italiano
Formato Materiale a stampa
Livello bibliografico Monografia
Note generali Estr. da: Messina, studi diretti da Michele Catalano - v. 2, 1953
In testa al front.: Università di Messina, Facoltà di lettere e filosofia
3. **Record Nr.** UNINA9910557283903321
Autore Anders Hans-Joachim
Titolo Neutrophil Extracellular Traps : Mechanisms and Role in Health and Disease
Pubbl/distr/stampa Basel, Switzerland, : MDPI - Multidisciplinary Digital Publishing Institute, 2020
Descrizione fisica 1 online resource (212 p.)
- Soggetti** Medicine
Lingua di pubblicazione Inglese
Formato Materiale a stampa
Livello bibliografico Monografia
Sommario/riassunto Neutrophils regulate immune responses during homeostasis as well as disease pathogenesis. Especially, the neutrophils extracellular traps largely contribute to necroinflammation. This book highlights the role of neutrophils and neutrophils extracellular traps in various sterile and non-sterile, acute and chronic inflammatory conditions affecting both

human and animal health.
