

1. Record Nr.	UNINA9910142024003321
Titolo	FRET - Forster resonance energy transfer : from theory to applications / / edited by Igor Medintz and Niko Hildebrandt
Pubbl/distr/stampa	Weinheim : , : Wiley-VCH Verlag GmbH & Co. KGaA, , [2014] ©2014
ISBN	3-527-65604-9 3-527-65602-2 3-527-65605-7
Descrizione fisica	1 online resource (815 p.)
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Disciplina	815
Soggetti	Energy transfer Molecular dynamics
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	part one. Background, theory, and concepts -- part two. Common FRET techniques/applications -- part three. FRET with recently developed materials -- part four. Supporting information and conclusions.
Sommario/riassunto	All set to become be the ultimate reference on this growing technique, this text provides a didactic overview of the fundamentals while showing in detail how it is applied in a wide range of hot interdisciplinary applications. With its unified, well-structured approach, this is the perfect guide for both newcomers and advanced practitioners.