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Nota di contenuto	Fluorescence spectroscopy / Renatus W. Sinkeldam, L. Marcus Wilhelmsson, and Yitzhak Tor -- Naturally occurring and synthetic fluorescent biomolecular building blocks / Renatus W. Sinkeldam and Yitzhak Tor -- Polarized spectroscopy with fluorescent biomolecular building blocks / Bo Albinsson and Bengt Norden -- Fluorescent proteins : the show must go on! [PG1] / Gregor Jung -- Design and application of autofluorescent proteins by biological incorporation of intrinsically fluorescent noncanonical amino acids / Patrick M. Durkin and Nediljko Budisa -- Fluoromodules : fluorescent dye-protein complexes for genetically encodable labels / Bruce A. Armitage -- Design of environmentally sensitive fluorescent nucleosides and their applications / Subhendu Sekhar Bag and Isao Saito -- Expanding the nucleic acid chemist's toolbox : fluorescent cytidine analogues / Kirby Chicas and Robert H.E. Hudson -- Synthesis and fluorescence properties of nucleosides with pyrimidopyrimidine-type base moieties / Kohji Seio, Takashi Kanamori, Akihiro Ohkubo and Mitsuo Sekine -- Forster resonance energy transfer (FRET) between nucleobase analogues : a tool for detailed structure and dynamics investigations -- Marcus Wilhelmsson -- Fluorescent purine analogues that shed light on DNA structure and function / Anaëlle Dumas, Guillaume Mata, and Nathan W. Luedtke -- Design and photophysics of environmentally sensitive isomorphous fluorescent nucleosides / Renatus W. Sinkeldam

and Yitzhak Tor -- Site-specific fluorescent labeling of nucleic acids by genetic alphabet expansion using unnatural base pair systems / Michiko Kimoto, Rie Yamashige, and Ichiro Hirao -- Fluorescent C-nucleosides and their oligomeric assemblies / Pete Crisalli and Eric T. Kool -- Membrane fluorescent probes : insights and perspectives / Amitabha Chattopadhyay, Sandeep Shrivastava and Arunima Chaudhuri -- Lipophilic fluorescent probes : guides to the complexity of lipid membranes / Marek Cebecauer and Radek Sachl -- Fluorescent neurotransmitter analogues / James N. Wilson.

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