

1. Record Nr.	UNISA990003048000203316
Autore	D'AMBROSIO, Loris
Titolo	V.2. Guida operativa per l'attività di polizia giudiziaria / Loris D'Ambrosio
Pubbl/distr/stampa	Padova : Cedam, 2007
ISBN	978-88-13-26441-3
Edizione	[7. ed.]
Descrizione fisica	VIII, 356 p. ; 24 cm
Disciplina	344.4505
Soggetti	Polizia giudiziaria
Collocazione	XXVI.2.C 47/2 (IG X 287/ 2 B)
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr.	UNINA9910299578103321
Autore	Arakha Manoranjan
Titolo	Interfacial Phenomena on Biological Membranes / / by Manoranjan Arakha, Suman Jha
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2018
ISBN	3-319-73326-5
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (VIII, 151 p. 79 illus., 65 illus. in color.)
Collana	Series in BioEngineering, , 2196-887X
Disciplina	612.01583
Soggetti	Biomaterials Biophysics Biomedical engineering Nanotechnology Biomedical Engineering and Bioengineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters.
Nota di contenuto	Introduction -- Synthesis and characterization of nanoparticles -- Effect of interfacial potential on antimicrobial propensity of ZnONPs -- Effect of surface functionality on antimicrobial propensity of IONPs -- Effect of ZnONP surface defects on cytotoxic and antimicrobial propensities -- Effect of interfacial assembly of antimicrobial peptide on conformational and functional dynamics of the peptide -- Effect of globular protein interfacial assembly on conformational dynamics of the protein.
Sommario/riassunto	This book focuses on important interfacial phenomena, such as interfacial potential and interfacial multi-functionality, responsible for determining the fate of nanoparticles inside the biological milieu. Additionally, this book explores the role of surface defects in photocatalytic nanoparticles in defining the nanoparticle interaction to biological membrane and cytotoxic propensity. The authors describe the interfacial assembly of peptide/protein on conformational/functional dynamics of the peptide/protein, which may be adopted as an approach to moderate the protein misfolding diseases.

