

# Contents

<b>Nanoparticle Interactions with Living Systems: In Vivo and In Vitro Biocompatibility</b> .....	1
Barbara J. Panessa-Warren, John B. Warren, Mathew M. Maye and Wynne Schiffer	
<b>Carbon Nanotubes Toxicity</b> .....	47
Stefano Bellucci	
<b>New Advances in Cell Adhesion Technology</b> .....	69
Santina Carnazza	
<b>Light-powered Molecular Devices and Machines</b> .....	131
Vincenzo Balzani, Giacomo Bergamini and Paola Ceroni	
<b>Hofmeister Effects in Enzymatic Activity, Colloid Stability and pH Measurements: Ion-Dependent Specificity of Intermolecular Forces</b> .....	159
Andrea Salis, Maura Monduzzi and Barry W. Ninham	
<b>Index</b> .....	195



Nanoparticles and Nanodevices in Biological  
Applications

The INFN Lectures - Vol I

Bellucci, S. (Ed.)

2009, XII, 198 p. 153 illus., 7 illus. in color., Hardcover

ISBN: 978-3-540-70943-5