



Polymer MembranesBiomembranes Advances in Polymer Science

By-

Springer. Hardcover. Book Condition: New. Hardcover. 238 pages. Dimensions: 9.2in. x 6.1in. x

0.8in.Themulticomponentnatureofbiologicalmembranesandtheirintraand extracel-lar interactions make direct investigations on the membrane structure and processes nearly impossible. Clearly, a better understanding of the membrane properties and the mechanisms determining membrane protein functions is crucial to the impmentation of biosensors, bioreactors and novel platforms for medical therapy. For this reason, the interest in model systems suitable for the construction and study of complex lipidprotein membrane architectures has increased steadily over the years. The classical portfolio of model membranes used for biophysical and - terfacial studies of lipid (bi)layers and lipidprotein composites includes Langmuir monolayers assembled at the waterair interface, (uni- and multi-lamellar) vesicles in bulk (liposomal) dispersion, bimolecular lipid membranes (BLMs), and various types of solid-supported membranes. All these have specic advantages but also suffer from serious drawbacksthat limit their technical applications. Polymer mbranes comprised of entirely synthetic or hybrid (synthetic polymerbiopolymer) block copolymersappeared to be an attractive alternative to the lipid-based models. Generally, the synthetic block copolymer membranes are thicker and more stable and the versatility of polymer chemistry allows the adoption of relevant properties for a wide range of applications. This volume provides a vast overview...



Reviews

This book is worth getting. Yes, it really is enjoy, continue to an amazing and interesting literature. You can expect to like how the author publish this book.

-- Prof. Cindy Paucek I

This ebook is really gripping and interesting. It is among the most remarkable pdf we have study. It is extremely difficult to leave it before concluding, once you begin to read the book.

-- Cleve Bogan

You May Also Like



The Mystery at Mount Vernon Real Kids, Real Places

Gallopade International. Paperback. Book Condition: New. Paperback. 160 pages. Dimensions: 7.3in. x 5.2in. x 0.5in.When you purchase the Library Bound mystery you will receive FREE online eBook access! Carole Marsh Mystery Online eBooks are an easy, effective, and immediate way to read...



The Mystery at Motown Real Kids Real Places

Carole Marsh Books. Paperback. Book Condition: New. Paperback. 158 pages. Dimensions: 7.4in. x 5.2in. x 0.5in.When you purchase the Library Bound mystery you will receive FREE online eBook access! Carole Marsh Mystery Online eBooks are an easy, effective, and immediate way to...



The Mystery at the Kentucky Derby Real Kids Real Places

Gallopade International. No binding. Book Condition: New. Library Binding. 160 pages. Dimensions: 7.3in. x 5.1in. x 0.7in.When you purchase the Library Bound mystery you will receive FREE online eBook access! Carole Marsh Mystery Online eBooks are an easy, effective, and immediate way...



Fantastic Finger Puppets to Make Yourself: 25 Fun Ideas for Your Fingers, Thumbs and Even Feet!

Anness Publishing. Hardback. Book Condition: new. BRAND NEW, Fantastic Finger Puppets to Make Yourself: 25 Fun Ideas for Your Fingers, Thumbs and Even Feet!, Thomasina Smith, Have toys at your fingertips - and on your toes - including angels, aliens, a peacock,...



No Friends?: How to Make Friends Fast and Keep Them

Createspace, United States, 2014. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****. Do You Have NO Friends? Are you tired of not having any friend and being lonely all the time...



Brown Paper Preschool: Pint-Size Science : Finding-Out Fun for You and Young Child

Book Condition: Brand New. Book Condition: Brand New.