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14 Morphology Gradients on Different Size Scales and Their Application in Biological Studies  
15 Molecularly Defined Peptide Spacing Gradients for Cell Guidance; 16 Motion of Drops on Gradient Surfaces; Index

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Sommario/riassunto

A comprehensive look at the latest advances in soft material gradients. Tremendous progress has been made in the field of surface-bound soft material gradients in recent years, with intriguing new areas of investigation opening up and advances in bioanalytics changing the way high-throughput screening methods are used in the design and discovery of catalysts and new materials. This volume provides the first complete, up-to-date summary of the progress in this field, showing readers how to harness the powerful properties of soft matter gradients in the design and development of modern

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