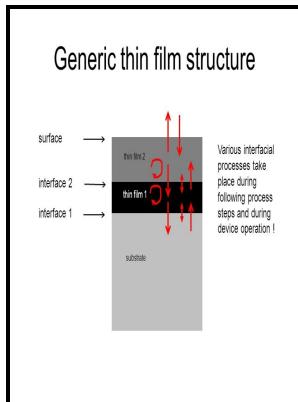


# Surfaces, interfaces, and thin films for microelectronics

John Wiley - Surfaces, Corrosion, Coatings: Books and Journals



Description: -

- Microelectronics -- Materials

Thin films

Interfaces (Physical sciences)

Surface chemistrySurfaces, interfaces, and thin films for microelectronics

-Surfaces, interfaces, and thin films for microelectronics

Notes: Includes index.

This edition was published in 2008



Filesize: 13.75 MB

Tags: #Materials #Science #in #Microelectronics #I

## Universal Method for Creating Hierarchical Wrinkles on Thin

Cao, Hao Shen, Zimin He, Gerald Poirier, Brian E. I have read and understood this message. Furthermore, some important well established experimental techniques such as X-ray diffraction XRD and reflection anisotropy spectroscopy RAS , which were missing so far in earlier editions, were added in this new 6 th edition of the book.

## Bottlebrush Copolymer as Surface Neutralizer for Vertical Alignment of Block Copolymer Nanodomains in Thin Films

Wrinkled smart surfaces: Enhanced switchable wettability and directional liquid transportation. For his scientific work and for his globally used text books he was awarded the Doctor Honoris Causa by the Universite de Haute-Alsace, Mulhouse-Colmar F. We also give examples of how one can use the maximum-entropy method, a relatively straightforward analysis technique, to derive composition depth profiles of thin films from angle-resolved XPS data.

## Bottlebrush Copolymer as Surface Neutralizer for Vertical Alignment of Block Copolymer Nanodomains in Thin Films

Nano Letters 2019, 19 12 , 9154-9159.

## Thin Films and Interfaces — Department of Physics

Swelling-Induced Interface Crease Instabilities at Hydrogel Bilayers. Surfaces interfaces and films for microelectronics by author eugene a irene published on march 2008 eugene a irene isbn 8601423072449 kostenloser versand fur alle bucher mit versand und verkauf duch amazon. Advanced Materials 2019, 31 19 , 1807716.

## Bottlebrush Copolymer as Surface Neutralizer for Vertical Alignment of Block Copolymer Nanodomains in Thin Films

Chemistry of Materials 2020, 32 23 , 9906-9913.

**Bottlebrush Copolymer as Surface Neutralizer for Vertical Alignment of Block Copolymer Nanodomains in Thin Films**

Alvarez, Marc Madou, Sergio O.

Natural materials designed by evolution have a remarkable combination of strength and toughness. The controlled creation of structures on small length scales is essential for many applications. Remarkably, it was observed that the top and bottom interfaces of both BCP films were enriched with bottlebrush copolymers, regardless of the surface energy difference between blocks, hence, vertically oriented microdomains were achieved for both BCP systems.

## Related Books

- [Organizatsiya i tekhnika sovetskoi torgovli - rekomendovano... v kachestve uchebnogo posobiya dlya](#)
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