



Random Fluctuations and Pattern Growth: Experiments and Models

By Stanley, H. Eugene / Ostrowsky, Nicole

Book Condition: New. Publisher/Verlag: Springer Netherlands | Proceedings of the NATO Advanced Study Institute, Cargèse, Corsica, France, 18-31 July, 1988 | - Contents -.- Course 1: Random Fluctuations and Transport.- Some Themes and Common Tools.- Structure, Elasticity and Thermal Properties of Silica Networks.- Anomalous Diffusion and Fractons in Disordered Structures.- Fractons in Real Fractals.- Anomalous Transport in Disordered Structures: Effect of Additional Disorder.- Information Exponents for Transport in Regular Lattices and Fractals.- Anomalous Transport in Random Linear Structures.- Course 2: Random Growth Patterns: Aggregation.- Morphological Transitions in Pattern Growth Phenomena.- Visualization and Characterization of Microparticle Growth Patterns.- Origin of Fractal Roughness in Synthetic and Natural Materials.- Electrodeposition.- Course 3: Random Fluctuations in Fluid Systems.- Flow Patterns in Porous Media.- Viscous Fingering in a Circular Geometry.- Construction of a Radial Hele-Shaw Cell.- Growth and Viscous Fingers on Percolating Porous Media.- Structure of Miscible and Immiscible Displacement Fronts in Porous Media.- Dynamics of Invasion Percolation.- Course 4: Random Fluctuations in Liquid Crystals.- Directional Solidification of Liquid Crystals.- Interfacial Instabilities of Condensed Phase Domains in Lipid Monolayers.- Pattern Formation of Molecules Adsorbing on Lipid Monolayers.- Course 5: Random Fluctuations in "Solid" Materials.- to Dense Branching Morphology.- The Material Factors Leading to Dense Branching...

Reviews

Good eBook and helpful one. It really is written in straightforward words and phrases and never confusing. I am just effortlessly could possibly get a enjoyment of looking at a published book.

-- **Romaine Rippin**

The book is great and fantastic. it absolutely was written very properly and beneficial. It is extremely difficult to leave it before concluding, once you begin to read the book.

-- **Lyda Davis II**

Other Books



TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (2-4 years old) in small classes (3)(Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date :2005-09-01 Publisher: Chinese children before making Reading: All books are the Youth Pre-employment Training software download generated pictures...



TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (3-5 years) Intermediate (3)(Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date :2005-09-01 Publisher: Chinese children before making Reading: All books are the Youth Pre-employment Training software download generated pictures...



Would It Kill You to Stop Doing That?

Book Condition: New. Publisher/Verlag: Little, Brown Book Group | A Modern Guide to Manners | A laugh-out-loud guide to modern manners by acclaimed humorist, author, and Vanity Fair columnist Henry Alford. | A few years ago, humorist and journalist Henry Alford found...



Violet Rose and the Surprise Party

Book Condition: New. Publisher/Verlag: Nosy Crow | With activities, 3D press-out models and over 175 stickers! Plus free games and printables online! | When busy rabbit, Violet Rose, discovers that her friend Lily has a birthday coming up, she and her buddies...



Silverlight 5 in Action

Manning Publications. Paperback. Book Condition: New. Paperback. 1000 pages. Dimensions: 9.2in. x 7.3in. x 2.0in.Summary A thorough revision of the bestselling Silverlight 4 in Action. This comprehensive guide teaches Silverlight from the ground up, covering all the new v. 5 features in...



Genuine] teachers in self-cultivation Books --- the pursue the education of Wutuobangbao into in J57(Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date :2012-05-01 Pages: 212 Publisher: Jilin Publishing Title: teachers' self-cultivation Books --- pursue educational utopia original price: 28 yuan...