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Choosing and Using a Schmidt-Cassegrain Telescope: A Guide to Commercial Scts and Maksutovs

By Ranga Narayanan

Springer. Hardcover. Book Condition: New. Hardcover. 346 pages. Dimensions: 9.0in. x 6.8in. x 0.9in. This book presents a set of essays on interfacial instability, essays on such topics as jets, solidification and melting, precipitation, and electrodeposition. The book deals with the linear theory; as a result, pencil and paper suffice to work through the material. The first two essays provide the necessary background: the first is an introduction to jets; the second explains how to solve a problem in interfacial instability, where the boundary separating two phases can be displaced. The authors approach interfacial instabilities through their physical origins. These lie in the effect of surface displacements on gradients of pressure, temperature, and composition and on whether or not a perturbed gradient reinforces the displacement causing the perturbation. Intended for graduate students, the discussions are not mathematically demanding, but they do rely on an understanding of fluid flow, heat conduction, and diffusion. Students will find that the book deepens their understanding of problems in which deflecting surfaces are important; instructors will find in the essays useful material to enrich their lectures. Contents: - Domain and Surface Perturbations- Applications to the Stefan Problems- Jets and Bridges- Spinning Jets- Rayleigh-Taylor and Saffman-Taylor Problems-...



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Reviews

An incredibly amazing ebook with perfect and lucid answers. It is written in basic terms and never difficult to understand. It has been written in an exceptionally basic way and it is only right after I finished reading this ebook in which in fact modified me, affect the way I really believe.

-- Beverly Hoppe

Extremely helpful for all class of individuals. Better than never, though I am quite late in start reading this one. I realized this publication from my I and dad suggested this ebook to discover.

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