**Synopsis**

First book ever printed on growing crystals in a gel medium provides thorough description of the procedure, its history and future potential, and offers an extensive course of study on the physical and chemical processes involved. Will interest chemists, physicists, materials scientists and experimentally inclined amateurs. "Profusely illustrated ... knowledgeable and informative, and the author has style."—The American Mineralogist. 42 illustrations. 1970 edition.

**Book Information**

Paperback: 112 pages  
Publisher: Dover Publications (January 18, 1996)  
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ISBN-10: 0486689158  
Product Dimensions: 8.4 x 5.4 x 0.3 inches  
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Average Customer Review: 4.0 out of 5 stars Â– See all reviewsÂ (1 customer review)  
Best Sellers Rank: #2,060,114 in Books (See Top 100 in Books)  
#173 in Books > Science & Math > Chemistry > Crystallography  
#4812 in Books > Science & Math > Chemistry > General & Reference  
#23248 in Books > Science & Math > Physics

**Customer Reviews**

The book is a good starting-point for everyone interested in crystal growing in inorganic silicate gels. Although it is limited to sodiummetasilicate-gels (more or less ignoring any other gelling media), it provides the reader with very useful hints and applications of this special crystal growing technique. Starting with the basics of the method, the reader is introduced to the mechnanism and "background" of the chemical and physical properties of the gels as well as the crystals grown in such gels. I found this book very useful in the first part of my Ph.D. project, because I don't know any other publication providing details about this technique.  

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Crystal Growth in Gels  
Crystal Enlightenment: The Transforming Properties of Crystals and Healing Stones (Crystal Trilogy, Vol. 1)  
Crystal Power, Crystal Healing  
Making Natural Liquid Soaps: Herbal Shower Gels, Conditioning Shampoos, Moisturizing Hand
Soaps, Luxurious Bubble Baths, and more Natural Liquid Soap Making...Made Simple: Complete Beginner’s Guide to Crafting Shampoos, Shower Gels, Hand Soaps, Laundry Soap, and More!
Physical Properties of Polymeric Gels
Why Growth Matters: How Economic Growth in India Reduced Poverty and the Lessons for Other Developing Countries
Crystal Reports XI: The Complete Reference (Osborne Complete Reference Series)
Tweak: Growing up on Crystal Meth
Crystal Stemware Identification Guide
Standard Encyclopedia Of Millersburg Crystal
Liquid Crystal Devices: Physics and Applications (Artech House Optoelectronics Library)
The Girlfriends’ Guide To a Crystal Clear Bride: No-Nonsense Wedding Tips and Advice from an Expert Wedding Planner for the Ultimate Wedding Experience
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