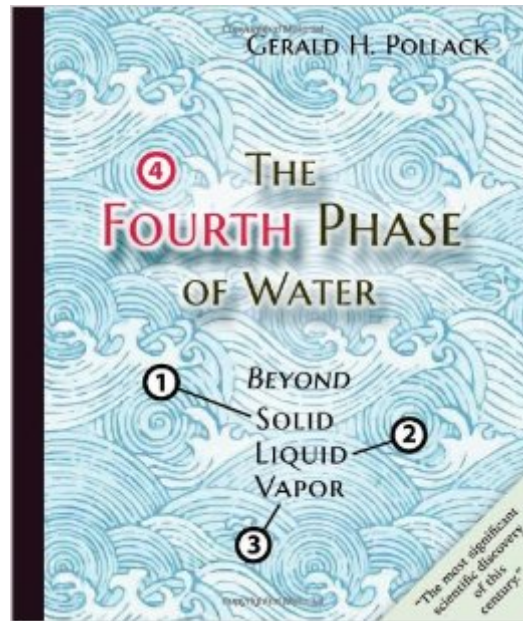


The book was found

The Fourth Phase Of Water: Beyond Solid, Liquid, And Vapor



Synopsis

What mysteries lurk in the depths of a glass of water? What makes the wispy clouds of vapour rising from your cup of hot coffee? Or the puffy white clouds hovering in the sky? Why do bubbles in your fizzy drinks get bigger the longer you wait? What keeps Jelly's water from oozing out? Why does your tongue stick to something frozen? Professor Pollack takes us on a fantastic voyage through water, showing us a hidden universe teeming with physical activity, providing cogent explanations to many of water's long-held secrets. In conversational prose, Pollack exposes where some scientists may have gone wrong, and instead lays a simple foundation for understanding how changes of water structure underlie most energetic transitions of form and motion on Earth. This seminal work, peppered with whimsical illustrations and simple diagrams invites us to open our eyes and re-experience our natural world, to take nothing for granted, and to reawaken our childhood dream of having things make sense. --This text refers to the Hardcover edition.

Book Information

Paperback: 357 pages

Publisher: Ebner & Sons (May 2013)

Language: English

ISBN-10: 0962689548

ISBN-13: 978-0962689543

Product Dimensions: 1 x 8.2 x 10.2 inches

Shipping Weight: 2.4 pounds (View shipping rates and policies)

Average Customer Review: 4.9 out of 5 starsÂ Â See all reviewsÂ (102 customer reviews)

Best Sellers Rank: #25,052 in Books (See Top 100 in Books) #3 inÂ Books > Engineering & Transportation > Engineering > Civil & Environmental > Hydrology #19 inÂ Books > Science & Math > Nature & Ecology > Natural Resources #51 inÂ Books > Textbooks > Science & Mathematics > Earth Sciences

Customer Reviews

A fabulous book! The whole book is about how does water work in many basic processes, like evaporation, freezing, the forming of a bubble, etc. In short, the author introduced that the water molecules near hydrophilic surfaces will form a so-called Exclusion Zone (EZ), which has different physical and chemical properties. The author has such a technic managing the words, so that the book and the theories in it are really easy to understand. There is never a boring section in this book, in fact, the questions that the author raised to lead the readers are so luring and interesting,

that I could hardly take my hands off the book and always forget the time while I was reading it. It is common sense that water is an essential ingredient of life, and it's everywhere: sky, sea, air, river, plants, animals... You name it. Thus, for most of the time I neglect water automatically, just like everybody ignores the white noise in our everyday life. But after reading this book, I realized that water needs more attention. There are so many everyday-life phenomenon, that not every one of us can explain. For example, we all know clouds are made of many small water droplets, these water comes from land and sea. How come all the water droplets will form a big white puff of cloud, instead of distributing in the sky evenly? This book will definitely open your eyes to the exciting facts that most probably have been overseen, and after finish reading the book, I just feel the world looks different because I understand it better now.

I can't stop thinking about what Pollack is proposing in this book. At the very least, if you read this book, you will come away understanding that our "most precious resource" is misunderstood. More likely, you will have an awakening and realize that the world is fundamentally different than the way you were raised to understand. I couldn't believe what I was reading. I am still shocked, having finished reading two days ago. How long can mainstream science ignore the ramifications of water having an exclusion zone (EZ)? Our academic institutions should be devoting resources to researching this breakthrough. The implications of Pollack's research is seemingly endless. This might be the best purchase I have made.

There is one certain thing that I can promise to those who read this book: They are going to have a thrill. I did. I am sitting here for some minutes, and, I hardly know how to go to the next statement. I am a glutton for knowledge. I have stacks of books from authors such as Korzybski, Kervran, Speransky, Janov, Reich, Naessens, Grebennokov, Koestler, Lang, Luria, Bechamp, Conquest, etc., the list goes on. I can say that Gerald Pollack is not only an exceptional writer and scientist, he is also an artist, and he is more concerned with truth than with prestige. This is a rare find in the world today. His presentation unfolds, like a river flowing to the sea. But, the river has its beginnings, that start as drops, then trickles, and slowly builds mass and momentum. It is a wonderful story about water that is told in this book. He starts off with the virgin white page, and begins to paint in almost transparent tones, that build one upon the other, with subtle and simple complexity, as he weaves all elements of his story together. He makes it simple, but, it isn't simple at all. I had to move slowly, and think, and, get the images and concepts to make me understand. And, when I understood, for instance, the reason why dry sand is so fluffy, and sinks to the pressure

of my feet.....and how adding water, that magnetic molecule to it, does a magic trick, and makes it firm enough for a horse to run on, or a car to race near the surf.....well, that made me feel high. I got pleasure from it, real pleasure. If you are interested in deciphering the grand mysteries of the most important molecule on this planet, you MUST read this book. No one could say it better than Gerald Pollack. Thank you so much, Jerry, for having written such an exciting book. I will read it again.

An incredible book -- a mere 5 stars does not do it justice. Elegant and clearly written, it explains many of the mysteries of how things work, many of the anomalies in classical models, all in very rational terms of charge flow, energy inputs, and the interaction of water molecules. His prior book, *Cells, Gels and the Engines of Life*, is in the same class, also highly recommended. I still have to get his book on muscles, *Muscles and Molecules: Uncovering the Principles of Biological Motion*, as well as his earlier works. I'm a fan :-)

Another book about water? Far from it! Pollack's new book gives first and foremost a great survey over the contemporary state of water research and proceeds by looking at daily phenomena connected with water. Using a fresh unconventional approach the book succeeds in fascinating by clear, simple and satisfying explanations, the results of well conducted experiments. In order to provide easy reading, Pollack does not mention complicated physical or chemical formula. But for everyone interested in details the book provides plenty of sources. As a CAM therapist myself I can recommend the book to all kinds of people interested in water science but also to those who regard water as a basic remedy and a driving force through all nature, worthy of being protected and treasured. Really good books deliver more questions than answers. Those who will think about the core message of this book will find plenty of it.

[Download to continue reading...](#)

The Fourth Phase of Water: Beyond Solid, Liquid, and Vapor Liquid Crystals: Experimental Study of Physical Properties and Phase Transitions PeriAnesthesia Nursing Core Curriculum: Preprocedure, Phase I and Phase II PACU Nursing, 2e El agua como solido/Water as a Solid (Water - Bilingual) (Multilingual Edition) Finis mundi/ Finis Mundi (El Barco De Vapor) (Spanish Edition) Water Is Water: A Book About the Water Cycle Liquid Intelligence: The Art and Science of the Perfect Cocktail Producing Liquid Fuels from Coal: Prospects and Policy Issues Scotch Whisky: A Liquid History Liquid Light of Sex: Kundalini Rising at Mid Life Crisis Robbing the Bees: A Biography of Honey--The Sweet Liquid Gold that Seduced the World Silver Gelatin: A User's Guide to Liquid Photographic Emulsions Phase Transformations in Metals and Alloys, Third Edition (Revised

Reprint) Quantitative Phase Imaging of Cells and Tissues (McGraw-Hill Biophotonics) Marvel Cinematic Universe: Phase One Book Boxed Set: Avengers Assembled Phase-Locking in High-Performance Systems: From Devices to Architectures Berklee Basic Guitar - Phase 1: Guitar Technique (Guitar Method) The Hitchhiker's Guide to the Galaxy: Primary Phase (Original BBC Radio Series) The Hitchhiker's Guide to the Galaxy: The Primary Phase (BBC Radio Collection) Water Storage: Tanks, Cisterns, Aquifers, and Ponds for Domestic Supply, Fire and Emergency Use--Includes How to Make Ferrocement Water Tanks

[Dmca](#)