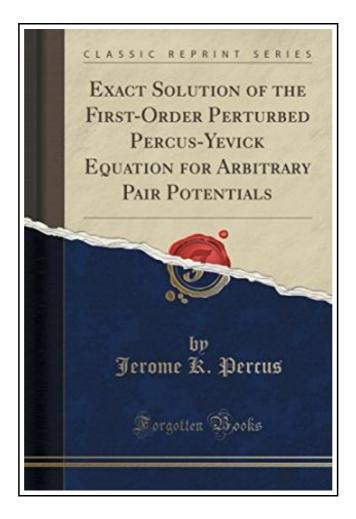
Exact Solution of the First-Order Perturbed Percus-Yevick Equation for Arbitrary Pair Potentials (Classic Reprint) (Paperback)



Filesize: 1.02 MB

Reviews

A really amazing ebook with lucid and perfect answers. It is really simplistic but excitement in the 50 % in the publication. I am just happy to explain how this is actually the best pdf i actually have study during my individual daily life and may be he greatest ebook for possibly.

(Toney Bogan)

EXACT SOLUTION OF THE FIRST-ORDER PERTURBED PERCUS-YEVICK EQUATION FOR ARBITRARY PAIR POTENTIALS (CLASSIC REPRINT) (PAPERBACK)



Forgotten Books, United States, 2015. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****. Excerpt from Exact Solution of the First-Order Perturbed Percus-Yevick Equation for Arbitrary Pair Potentials The effect upon the correlation functions of a fluid of adding a pair potential of arbitrary range to a repulsive hard core is investigated in the case of the Percus-Yevick approximation of classical equilibrium statistical mechanics. The nonlinear P. Y. equation is perturbed, to firstorder, and the resulting linear integral equation for the first-order correlation functions is then solved exactly for a general interparticle potential. The method of solution is presented for one-dimensional systems, but three-dimensional non-polar and polar liquids can be encompassed. Essential to the technique is the calculation of a certain zeroth-order quantity, which is proportional to the faltung of the hard core pair correlation function with itself, and which is composed of a sum of nth-neighbor contributions. Obtaining this quantity allows conversion of the first-order perturbed P. Y. integral equation to an ordinary differential equation of fourth order for the direct correlation function inside the core. About the Publisher Forgotten Books publishes hundreds of thousands of rare and classic books. Find more at This book is a reproduction of an important historical work. Forgotten Books uses state-of-the-art technology to digitally reconstruct the work, preserving the original format whilst repairing imperfections present in the aged copy. In rare cases, an imperfection in the original, such as a blemish or missing page, may be replicated in our edition. We do, however, repair the vast majority of imperfections successfully; any imperfections that remain are intentionally left to preserve the state of such historical works.

Read Exact Solution of the First-Order Perturbed Percus-Yevick Equation for Arbitrary Pair Potentials (Classic Reprint) (Paperback) Online

Download PDF Exact Solution of the First-Order Perturbed Percus-Yevick Equation for Arbitrary Pair Potentials (Classic Reprint) (Paperback)

See Also



History of the Town of Sutton Massachusetts from 1704 to 1876 (Paperback)

Createspace, United States, 2015. Paperback. Book Condition: New. annotated edition. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****. This version of the History of the Town of Sutton Massachusetts...

Download Book »



Talking Digital: A Parent's Guide for Teaching Kids to Share Smart and Stay Safe Online (Paperback)

Createspace, United States, 2014. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book. It is time for the digital talk. Today, kids are growing up in a wired world. Their...

Download Book »



No Friends?: How to Make Friends Fast and Keep Them (Paperback)

Createspace, United States, 2014. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****. Do You Have NO Friends? Are you tired of not having any...

Download Book »



The Diary of a Goose Girl (Illustrated Edition) (Dodo Press) (Paperback)

Dodo Press, United Kingdom, 2007. Paperback. Book Condition: New. Claude A Shepperson (illustrator). Illustrated. 229 x 152 mm. Language: English. Brand New Book ***** Print on Demand *****.Kate Douglas Wiggin, nee Smith (1856-1923) was...

Download Book »



The Story of Patsy (Illustrated Edition) (Dodo Press) (Paperback)

Dodo Press, United Kingdom, 2007. Paperback. Book Condition: New. Illustrated. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****. Kate Douglas Wiggin, nee Smith (1856-1923) was an American children s...

Download Book »



Eat Your Green Beans, Now! (Paperback)

Createspace, United States, 2015. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****. This is the original version with black-and-white illustrations. JoJo is an active and

Save eBook »



The Story of Anne Frank (Paperback)

DK Publishing, United States, 2002. Paperback. Book Condition: New. American.. 229 x 147 mm. Language: English . Brand New Book. Thirteen-year-old Anne Frank went into hiding from the Nazis with her family in 1942. Read

Save eBook »



Children's Educational Book: Junior Leonardo Da Vinci: An Introduction to the Art, Science and Inventions of This Great Genius. Age 7 8 9 10 Year-Olds. [Us English] (Paperback)

Createspace, United States, 2013. Paperback. Book Condition: New. 254 x 178 mm. Language: English . Brand New Book ***** Print on Demand *****. ABOUT SMART READS for Kids . Love Art, Love Learning Welcome. Designed to

Save eBook »



The Voyagers Series - Africa: Book 2 (Paperback)

Voyagers Series, Inc., United States, 2011. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****. The Voyagers Series is a new multi-media, multi-disciplinary approach to teaching

Save eBook »



Superfast Steve and the Queen of Everything (Paperback)

Createspace, United States, 2012. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****. A short bedtime story aimed at 3-10 year olds. SuperFast Steve is the

Save eBook »