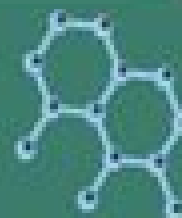


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Solving Problems In Chemistry

Kim Seng Chan, Jeanne Tan



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Solving Real Problems with Chemistry John Goodwin, David M. Hanson, Troy Wolfskill, 2011

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Problem Solving in General Chemistry Ronald A. DeLorenzo, 1981

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Wood,Ray Sleet,Neville Reed,1993-01-01

Understanding Basic Chemistry Through Problem Solving: The

Learner's Approach Kim Seng Chan,Jeanne Tan,2014-11-14 Written for students taking either the University of Cambridge O level examinations or the GCSE examinations this guidebook covers essential topics and concepts under stipulated chemistry syllabi The topics are explored through an explanatory and inquiry based approach They are interrelated and easy to understand with succinct explanations examples being included especially on areas that students frequently find difficult Topics address the whys and hows behind key concepts to be mastered so that the concepts are made understandable and intuitive for students The focus is on conceptual learning so as to equip students with knowledge for critical learning and problem solving The authors have also retained the popular discourse feature from their previous four books Understanding Advanced Physical Inorganic Chemistry Understanding Advanced Organic and Analytical Chemistry Understanding Advanced Chemistry Through Problem Solving and Understanding Basic Chemistry to help the learners better understand and see for themselves how the concepts should be applied during problems solving Based on the Socratic Method questions are implanted throughout the book to help facilitate the reader s development in forming logical conclusions of concepts and the way they are being applied to explain the problems In addition the authors have also included important summaries and concept maps to help the learners to recall remember reinforce and apply the fundamental chemical concepts in a simple way Through their many years of teaching experiences the authors have acquired a sound awareness of common students misconceptions which are relayed through the questions and thus help to reinforce concepts learnt This book is essential and useful to help students adequately prepare for the high stake examinations *Solving General Chemistry Problems* Robert

Nelson Smith,Willis Conway Pierce,1980-01-01

Problem Exercises for General Chemistry G.Gilbert Long,Forrest C.

Hentz,1986-08-14 A question answer supplement to accompany a 1 year general chemistry course This text is a multiple choice format and can be used with any standard general chemistry text The exercises emphasize the importance of problem solving and equation writing in the style used in general chemistry examinations and professional school aptitude

examinations such as the MCAT and VCAT **Problem-Solving** Raymond Chang, 2005 By Brandon J Cruickshank Northern Arizona University and Raymond Chang is a success guide written for use with General Chemistry It aims to help students hone their analytical and problem solving skills by presenting detailed approaches to solving chemical problems Solutions for all of the texts even numbered problems are included *Solving Problems in Chemistry* Rod O'Connor, 1977 Solving Problems in Chemistry R. O'Connor, C. Mickey, 1974

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