



Understanding Advanced Physical Inorganic Chemistry: The Learner's Approach

By Jeanne Tan, Kim Seng Chan

World Scientific Publishing Co Pte Ltd. Hardback. Book Condition: new. BRAND NEW, Understanding Advanced Physical Inorganic Chemistry: The Learner's Approach, Jeanne Tan, Kim Seng Chan, Written for students taking the A-level examinations, this textbook covers essential topics under the University of Cambridge stipulated A-level chemistry syllabus. It is written in such a way as to guide the reader through the understanding and applications of essential chemical concepts by introducing a discourse feature - the asking and answering of questions - that stimulates coherent thinking and hence, elucidates ideas. Based on the Socratic Method, questions are implanted throughout the book to help facilitate the reader's development in forming logical conclusions of concepts. The book helps students to master fundamental chemical concepts in a simple way. 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. Existing A-levels textbooks and guidebooks...



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