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C. A. Trapp, M. P. Cady, Carmen Giunta

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is free to all adopters of the main text

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Atkins' Physical Chemistry Peter Atkins, Julio de Paula, 2010 This volume features a greater emphasis on the molecular view of physical chemistry and a move away from classical thermodynamics It offers greater explanation and support in mathematics which remains an intrinsic part of physical chemistry

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Molecular Physical Chemistry for Engineering Applications Florin Emilian Daneş, Silvia Daneş, Valeria Petrescu, Eleonora-Mihaela Ungureanu, 2021-07-06 This textbook introduces the molecular side of physical chemistry It offers students and practitioners a new approach to the subject by presenting numerous applications and solved problems that illustrate the concepts introduced for varied and complex technical situations The book offers a balance between theory tools and practical applications The text aims to be a practical manual for solving engineering problems in industries where processes depend on the chemical composition and physical properties of matter The book is organized into three main topics I the molecular structure of matter II molecular models in thermodynamics and III transport phenomena and mechanisms Part I presents methods of analysis of the molecular behavior in a given system while the following parts use these methods to study the equilibrium states of a material system and to analyze the processes that can take place when the system is in a state of non equilibrium in particular the transport phenomena

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Atkins' Physical Chemistry Peter William Atkins,Julio de Paula,2014-03 PART 1 THERMODYNAMICS PART 2

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Instructor's Solutions Manual to Accompany Atkins' Physical Chemistry, Eighth

Edition ,2006 This solutions manual provides the authors detailed solutions to exercises and problems that feature in Atkins

Physical Chemistry The manual is intended for instructors and comprises material that is not made available to

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