

SUGESTÕES DE LEITURA

BIBLIOTECA CAMPUS 4 (ESTM)

JANEIRO 2018

TEMA: FÍSICA E QUÍMICA



Física conceitual / Paul G. Hewitt

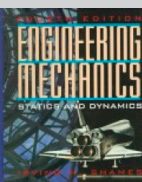
Cota: 53/22

“O livro apresenta conceitos básicos da física explicados de forma simples e clara. Recorrendo a analogias e situações da vida real, o autor ensina os fundamentos da ciência, permitindo o entendimento das equações e das fórmulas da física. Totalmente colorido e com muitas ilustrações, é uma obra indicada para cursos que não exijam profundo conhecimento matemático.”



Physics for scientists and engineers : technology update / Raymond A. Serway, John W. Jewett Jr. / Cota: 53/34

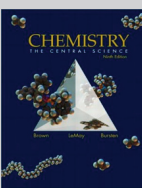
“Achieve success in your physics course by making the most of what Physics for scientists and engineers has to offer. From a host of in-text features to a range of outstanding technology resources, you'll have everything you need to understand the natural forces and principles of physics.”



Engineering mechanics: statics and dynamics / Irving H. Shames

Cota: 531/1

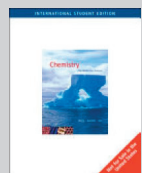
“This edition of the highly respected and well-known book for Engineering Mechanics focuses on developing a solid understanding of basic principles rather than rote learning of specific methodologies. It covers fundamental principles instead of “cookbook” problem-solving, and has been refined to make it more readable. It includes over 500 new problems rigorously checked for accuracy.”



Chemistry: the central science / Theodore L. Brown ... [et al.]

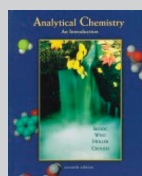
Cota: 54/7

“This text offers students an integrated educational solution to the challenges of the chemistry course with an expanded media programme that works in concert with the text, helping with problem solving, visualization and applications.”



Chemistry: the molecular science / John W. Moore, Conrad L. Stanitski, Peter C. Jurs / Cota: 54/9

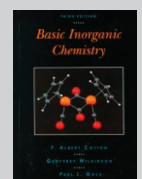
“Open Chemistry: the molecular science and take a journey into the beautiful domain of chemistry—you will find it fascinating and powerfully enabling! This popular and easy-to-read text gives you the solid foundation you'll need for success in every science and engineering course you take. Every Problem-Solving Example includes a Strategy and Explanation section which clearly describes the strategy and approach chosen to solve the problem.”



Analytical chemistry: an introduction / Douglas A. Skoog ... [et al.]

Cota: 543/6

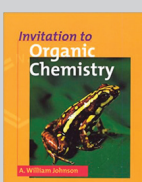
“The new edition highlights some of the latest techniques such as supercritical fluid chromatography and capillary electrophoresis. The addition of spreadsheet exercises and problems throughout the text provides students with a more modern approach to analytical chemistry.”



Basic inorganic chemistry / F. Albert Cotton, Geoffrey Wilkinson, Paul L. Gaus

Cota: 546/547/1

“Explains the basics of inorganic chemistry with a primary emphasis on facts; then uses the student's growing factual knowledge as a foundation for discussing the important principles of periodicity in structure, bonding and reactivity.”



Invitation to organic chemistry / A. William Johnson / Cota: 546/547/18

“Invitation to Organic Chemistry provides students with an elementary understanding of organic chemistry in order to support study in career fields such as nursing, agricultural sciences, biology, allied health sciences and pharmacy. Invitation to Organic Chemistry is not a truncated two-semester text. It was written specifically for the shorter one-semester, or one- or two-quarter organic chemistry course at the college level.”

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Sexta-feira: 9h00 – 18h00

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