

THE ANSWERS TO YOUR

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John O'M. Bockris, University of Pennsylvania, and **S. Srinivasan**, State University of New York, Downstate Medical Center. Available Spring

Sets forth the theoretical basis of electrochemical energy conversion. Unlike other books, this work considers the basic electrode kinetics of the fuel cell.

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Jack P. Holman, Southern Methodist University. 432 pages, \$10.50

Revision of a standard text for undergraduate courses. Contains new material on thermal contact conductance, radiation network analysis, conduction shape factors, an analytical model for liquid metal heat transfer, and many other topics.

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Jack P. Holman, Southern Methodist University. Available Spring
Offers a brief, broad coverage of **all** aspects of thermodynamics for undergraduate introductory courses. The emphasis is on simplicity, clarity, and teachability, and the coverage includes both macroscopic and microscopic thermodynamics with an introduction to transport gases. Conventional power cycle applications and introductory material on direct energy conversion schemes are also presented.

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Robert D. Kersten, Florida Technological University. 224 pages, \$13.00.

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Robert E. Treybal, New York University. **McGraw-Hill Series in Chemical Engineering**. 688 pages, \$15.75

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Hilbert Schenck, Jr., University of Rhode Island. 178 pages. Cloth, \$5.95; Soft, \$3.95.

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Hilbert Schenck, Jr., University of Rhode Island. 304 pages, \$9.95

Applicable to almost any engineering laboratory course, this work deals with the basic principles of engineering experimentation rather than its hardware.



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