potential applications in industry. It is a book that features applications (processes), worked-out examples, end-of-chapter problems, and references. It presents a fairly complete coverage of the areas in which exergy analysis has already been applied and emphasizes a long list of applications that have received relatively little attention during the past decade.

Among the newer features that recommend this book as a reference are the sections on industrial chemical processes (e.g., sulphuric acid plant, synthesis gas and ammonia plant), and metallurgical processes (e.g., iron blast furnace, steel making). The treatment of power generation and refrigeration plants is also more extensive and more detailed than in the earlier monographs on exergy analysis (e.g., steam turbine plants, jet propulsion). This book contains also the most extensive compilation of exergy (property) values, in the form of charts and tables. The inclusion of topics such as thermoeconomics, food production, and ecological applications has the positive effect of balancing the hard engineering orientation of the first 70 percent of the book. The proper selection of the reference state for the calculation of chemical exergies constitutes also an important segment in this treatment.

Less satisfactory is the esthetic presentation of the material. Everything appears "crowded"; for example, the figures are small and busy, the numerical examples have equations (calculations) written in the text, and the type used for the end-of-chapter problems is much too small to pass unnoticed.

Overall, this is a good reference book for thermal designers and researchers, especially for those with some experience in the exergy area. I do not find it suitable for use in the classroom because, in addition to the items noted in the preceding paragraph, the student will see little continuity between this treatment and his or her exposure to the standard first-course in engineering thermodynamics taught in North American curricula.

Adrian Bejan

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Frank W. Schmidt

Erratum

In R. S. Neve's article, "The performance and modeling of fluid jet gas pumps" (*International Journal of Heat and Fluid Flow*, 9 [September 1988]: 156–164), paragraphs 5, 6, and 7 on page 156 should follow paragraphs 1, 2, and 3 on page 157. The Publisher apologizes for the error and, as a convenience to our subscribers and readers, encloses in this issue of the journal a reprint of the corrected pages.

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