



Practical Sonochemistry, Second Edition: Power Ultrasound Uses and Applications (Horwood Chemical Science Series)

By T J Mason, D Peters

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This updated version of Practical Sonochemistry for advanced students and teachers in chemistry and chemical engineering conveys the increasing growth in applications and equipment to power ultrasound. Equipment now on the market offers a wider range of frequencies with more reproducible experimentation and a variety of scale-up systems. The book provides detailed descriptions of newer ultrasonic equipment and its applications, and practical laboratory uses of ultrasound technology for industrial scale performance.

Modern exercises familiarise readers with recent sonochemical operations. The book also includes methods for estimating ultrasonic energy entering the system (dosimetry), which will standardise sonochemical methodology and enable practitioners to reproduce results from other laboratories.

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Editorial Review

Review

A useful introduction to ultrasound and its applications to practical chemistry and commercially available apparatus., *Angewandte Chemie*

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