1. Record Nr. UNISA996397031703316

Autore	J. S
Titolo	An account of the proceedings against the rebels at an assize holden at Exeter, on the 14th of this instant September, 1685, where to the number of 26 persons were tryed for high-treason, and found guilty [[electronic resource]] : as also an account of the several persons names that were appointed to be executed, and the places they are to be executed at
Pubbl/distr/stampa	[London, : Printed by E. Mallet ..., 1685]
Descrizione fisica	1 sheet ([2] p.)
Soggetti	Broadsides17th centuryEnglandLondon
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Broadside. Caption title. Reproduction of original in Huntington Library.
Sommario/riassunto	eebo-0113

2. Record Nr. UNINA9910830832903321

Autore	Mason T. J
Titolo	Applied sonochemistry : the uses of power ultrasound in chemistry and processing
Pubbl/distr/stampa	[Place of publication not identified], : Wiley VCH, 2001
ISBN	1-280-55828-8 9786610558285 3-527-60054-X
Descrizione fisica	1 online resource (311 pages)
Disciplina	542
Soggetti	Sonochemistry - Industrial applications Ultrasonic waves - Industrial applications Cavitation - Industrial applications Chemistry Crystallography Physical Sciences & Mathematics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Sommario/riassunto	Power ultrasound has been used for many years in two specific industrial areas: cleaning and plastic welding. Over the last ten years an increasing interest has been shown in its potential for use over a much wider range of chemistry and processing which has been grouped together under the general title of sonochemistry. Most of these uses depend on the generation of acoustic cavitation in liquid media but this text, while underlining the importance of the physics and mathematics of cavitation, mainly concentrates on applications of the technology. After an introduction to the topic and some historical background to the uses of power ultrasound the general principles of acoustic cavitation are explored including some background physics, bubble dynamics and factors which influence cavitation. The remainder of the book incorporates a series of applications of sonochemistry which illustrate the types of physical and chemical effects of ultrasonically

induced cavitation which will interest chemists and engineers alike.; Amongst the major topics included are chemical synthesis, environmental protection and remediation of water, sewage and soils, polymer synthesis and processing, electrochemistry including both analytical and synthetic aspects and plating. The final chapter reviews the range of ultrasonic equipment available in the laboratory and the progress made towards the scale--up of sonochemistry. The level is introductory to semi--advanced and no topic has been taken to a particularly specialist level since it is intended that this should be of general interest to readers with a scientific background.