

1. Record Nr.	UNINA9910818276503321
Titolo	Advances in comminution // edited by S. Komar Kawatra
Pubbl/distr/stampa	Littleton, Colorado : , : Society for Mining, Metallurgy, and Exploration, , [2006] ©2006
ISBN	9780873352727 1-61344-040-5 0-87335-272-6
Descrizione fisica	1 online resource (567 pages)
Disciplina	622/.73
Soggetti	Stone and ore breakers - Technological innovations Crushing machinery - Technological innovations Mining engineering - Technological innovations Trituradores - Innovacions tecnològiques Enginyeria de mines - Innovacions tecnològiques
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	pt. 1. Advanced comminution technologies -- pt. 2. Comminution practices -- pt. 3. Liberation and breakage -- pt. 4. Mill design -- pt. 5. Instrumentation, modeling, and simulation.
Sommario/riassunto	There is a great deal of activity directed toward improving ore characterization to predict AG/SAG mill energy requirements, as well as developing improved models and instrumentation for optimization and control of comminution circuits. Instrumentation, modeling, and control functions in particular have benefited from rapidly advancing computer technology. These advances will keep energy waste to a minimum and will provide the increased energy efficiency needed to maintain ongoing success. The 36 chapters are based on the 2006 SME symposium. Topics and contributors were carefully selected to p