1. Record Nr. UNINA9910782957503321 Autore Peterson D. J. **Titolo** New forces at work in mining [[electronic resource]]: industry views of critical technologies / / D.J. Peterson, Tom LaTourrette, James T. Bartis Pubbl/distr/stampa Santa Monica, CA,: RAND, Science and Technology Policy Institute. 2001 **ISBN** 0-8330-4380-3 1-59875-190-5 Descrizione fisica 1 online resource (108 p.) Altri autori (Persone) LaTourretteTom <1963-> BartisJames T. <1945-> 622 Disciplina Soggetti Mining engineering - Technological innovations - United States Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali "The research ... was conducted by RAND's Science and Technology Policy Institute, under contract ENG-9812731"--T.p. verso. Nota di bibliografia Includes bibliographical references. Nota di contenuto Preface: Figures: Tables: Summary: Acknowledgments: Acronyms and Abbreviations; Glossary; Chapter One: Introduction; Chapter Two: Drivers of and Impediments to Technology Change; Chapter Three: Critical Technologies for Unit Operations; Chapter Four: Critical Technologies for Process Optimization and Control; Chapter Five: Critical Technologies for Operations and Maintenance: Chapter Six: Critical Technologies for Organization and Management; Chapter Seven: Concluding Remarks; Appendix A: List of Study Participants; Appendix B: Discussion Protocol This work contains the results of a series of discussions with leading Sommario/riassunto representatives of 58 mining and quarrying firms, equipment manufacturers and research institutions. They showed the importance of collaborative technology research and the critical role of mine personnel.