

Polk Library UW Oshkosh Offers List  
August '16 Offers List #8 Uncataloged  
Michael Watkins watkins@uwosh.edu

- I 28.23: 8208 Casting Titanium and Zirconium in Zircon Sand Molds
- I 28.23: 8209 Electric Furnace Steelmaking Dusts-- A Zinc Raw Material
- I 28.23: 8210 Melting and Casting of Raney Nickel Alloy
- I 28.23: 8211 Recovering Iron From Copper Smelting Furnace Slags by Carbon Injec
- I 28.23: 8212 Methane Emissions From Four Working Places in the Beckley Mine, R
- I 28.23: 8213 Analysis of Tipple and Delivered Samples of Coal Collected During the
- I 28.23: 8214 Quenching Methane-Air Ignitions With Water Sprays
- I 28.23: 8215 Submersion Testing of Coatings for Sealing Shale
- I 28.23: 8216 Physical Properties of Western Coal Waste Materials
- I 28.23: 8217 Methods of Determining the Orientaion of Bedrock Fracture Systems ir
- I 28.23: 8218 Arc Furnace Recycling of Chromium-Nickel From Stainless Steel Wastes
- I 28.23: 8219 Extracting Urnium from a Wyoming Granite
- I 28.23: 8220 Remote Transducer Based on Coherent Mixing of Backscattered Lase
- I 28.23: 8221 Heat Balance in In Situ CombustionHeat Balance in In Situ Combustion
- I 28.23: 8222 Chemical Flame Inhibiton Using Molecular Beam Mass Spectrometry
- I 28.23: 8223 Control of Pneumatic Chipping and Grinding Noise
- I 28.23: 8224 Flotation Study of Refractory Coals Flotation Study of Refractory Coals
- I 28.23: 8225 Recovery of Brine From Potash Operation Slime
- I 28.23: 8226 Geology, Methane Content and Reserves of the Upper Freeport Coalb
- I 28.23: 8226r Geology and Methane Content of the Upper Freeport Coalbed in Faye
- I 28.23: 8227 Shock Loss Calculations Across Junctions and Splits
- I 28.23: 8228 Hydraulic Stimulation of a Surface Borehole for Gob Degasification
- I 28.23: 8229 Chlorination of ChalcopyriteChlorination of Chalcopyrite
- I 28.23: 8230 Roof Rock Structures and Related Roof Support Problems in the Pittst
- I 28.23: 8231 Directionally Controlled Drilling to Horizontally Intercept Selected Strat
- I 28.23: 8232 Sterographic Method of Determining Whether Planes of Weakness Tra
- I 28.23: 8233 Dry-Process-Sprayed Coal Mine Sealants, A Progress Report
- I 28.23: 8234 Beneficiation of Coal by Selective Flocculation, A Laboratory Study
- I 28.23: 8235 Coal Mine Combustion Products: Ingredients of Conveyor Belts
- I 28.23: 8236 In situ Leaching Research in a Copper Deposity at the Emeralds Isle Mi
- I 28.23: 8237 Continuous Working-Level Measurements Using Alpha or Beta Detectr
- I 28.23: 8238 Generalized Distribution Curve for Characterizing the Performance of (
- I 28.23: 8239 Coal-Pyrite Flotation in Concentrated Pulp
- I 28.23: 8240 Brattice Window Method for Measuring Leakage Through Mine Stoppir
- I 28.23: 8241 Water Infusion of Coalbeds for Methane and Dust Control
- I 28.23: 8242 Prinicples of Ionization Smoke Detection, Development of a New Sens
- I 28.23: 8243 Methane Absorption in Oil Shale and Its Potential Mine Hazard
- I 28.23: 8244 Metals in the Combustible Fraction of Municipal Solid Waste
- I 28.23: 8245 Estimating Methane Content of Bituminous Coalbeds fro Adsorption D:
- I 28.23: 8246 Infrared Spectral Radiances and Explosion Properties of Inhibited Metl
- I 28.23: 8247 Geology and Gas Content of Coalbeds in Vicinity of Bureau of Mines, E
- I 28.23: 8248 Dust Control on a Longwell Face With a Shearer-Mounted Dust Collector
- I 28.23: 8249 Electrodeposition of Platinum-Group Metals
- I 28.23: 8250 Splice Flexure Performance Factors in Shuttle Car Trailing Cables
- I 28.23: 8251 Test Procedures for Nonlinearly Elastic Stress-Relief Overcores
- I 28.23: 8252 Single-Entry Development for Longwall Mining
- I 28.23: 8253 Remote Monotoring of Air Quality in Underground Mines
- I 28.23: 8254 Iterative Approximation Techniques for Micorseismic Source Location
- I 28.23: 8255 An Electronic Instrument for Radon Daughter Dosimetry

I 28.23: 8256 Coupled Gasdynamics and Kinetics During Condensation by a Rarefac  
 I 28.23: 8257 AC Impedance Measurements Used to Locate Faults in Mining Power  
 I 28.23: 8258 Cylindrical Duct Fire Spread Cylindrical Duct Fire Spread  
 I 28.23: 8259 Barriers for Radon In Uranium Mines  
 I 28.23: 8260 Effects of Hydraulic Stimulation on Coalbeds and Associated Strata  
 I 28.23: 8261 Factors Affecting Fabricability of Electrowon Copper  
 I 28.23: 8262 Delufurization of Various Midwestern Coals by Flotation  
 I 28.23: 8263 The Diffusion Flame in Free Convection  
 I 28.23: 8264 Radon Emanation From Domestic Ores Determined by Modifications o  
 I 28.23: 8265 Thermodynamic Data on the Amphibole Asbestos Minerals Amosite ar  
 I 28.23: 8266 Dry-Process-Sprayed Coal Mine Sealants, An Updated Progress Report  
 I 28.23: 8267 Methane Accumulations in Coal Mine Roof Cavities  
 I 28.23: 8268 Carbon-in-Pulp Silver Adsorption From Cyanide Leach Slurries of a Sil  
 I 28.23: 8269 Methane Emissions From Gassy Coals in Storage Silos  
 I 28.23: 8270 Bureau of Mines Damage-Resistant Brattice  
 I 28.23: 8271 Thermodynamic Properties of NiBr<sub>2</sub> and NiSO<sub>4</sub> From 10 to 1,200 K  
 I 28.23: 8272 Methanation Activity of Raney Nickel Catalysts  
 I 28.23: 8273 Longer-Than-Seam-Height Drill Development Program  
 I 28.23: 8274 Coal Mine Floor Heave in the Beckley Coalbed, An Analysis  
 I 28.23: 8275 Instrument to Measure the Initial Deformation of Rock Around Undergr  
 I 28.23: 8276 Aqueous Electrolysis of Lead Chloride  
 I 28.23: 8277 Dehydrating Magnesium Chloride by Double-Salt Decomposition  
 I 28.23: 8278 Pillar Failure Analysis and In Situ Stress Determinations at the Fletche  
 I 28.23: 8279 Recovery of Copper From Granulated Blast Furnace Slag  
 I 28.23: 8280 Design Requirements for Uranium Ion Exchange From Ammonium Bic  
 I 28.23: 8281 Gas-Sampling Capability of Vacutainers  
 I 28.23: 8282 Design Requirements for Uranium Ion Exchange From acidic Solutions  
 I 28.23: 8283 Effect of Water Sprays for Respirable Dust Suppression With a Resear  
 I 28.23: 8284 Smelting Cement Copper in a Electric-Arc Furnace  
 I 28.23: 8285 Prediction of Failure in Mines --An Overview  
 I 28.23: 8286 Foam Simulation to Enhance Production from Degasification Wells in t  
 I 28.23: 8287 Computer Modeling of Five-Spot Well Pattern Fluid Flow During In Situ  
 I 28.23: 8288 A Fluxless Method for Reclaiming Aluminum From Dross  
 I 28.23: 8289 Comparison of Five Type of Low-Energy Scrubbers for Dust Control  
 I 28.23: 8290 Copper and silver Recovery From a Sulfide Concentrate by Ferrous C  
 I 28.23: 8291 Humidity: A Cyclic Effect in Coal Mine Roof Stability  
 I 28.23: 8292 Viscosity of BOF Slags Fluidized With Fluorspar, Colemanite, and Fus  
 I 28.23: 8293 Antimony, Arsenic, and Mercury in the Combustible Fraction of Municip  
 I 28.23: 8294 Extinguishing Agents for Mine Face Gas Explosions  
 I 28.23: 8295 Methane Drainage: Experience With Hydraulic Stimulation Through Sl  
 I 28.23: 8296 Preconcentration of Native Copper Ore by Electronic Sorting  
 I 28.23: 8297 Mechanical Properties of Cores Obtained From Unleached Saline Zone  
 I 28.23: 8298 Effects of Time Between Exposure and Support on Mine Roof Stability  
 I 28.23: 8299 Wood Precharring: A Novel Fire-Retardancy Technique  
 I 28.23: 8300 A Flexible Helical Rock Bolt A Flexible Helical Rock Bolt  
 I 28.23: 8300r A Flexible Helical Rock Bolt A Flexible Helical Rock Bolt  
 I 28.23: 8301 Electrochemical Determination of the Gibbs Energy of Formation of Sp  
 I 28.23: 8302 Electromagnetic Technique for Locating Boreholes  
 I 28.23: 8303 Direct Substitution of Sulfure for Asphalt in Paving Materials  
 I 28.23: 8304 Bureau of Mines Research on Trailing-Cable-Fault Locators  
 I 28.23: 8305 Low-Temperature Heat Capacities and Enthalpies of Cuprous and Cup  
 I 28.23: 8306 Extracting Uranium From Low-Grade Ore From the Coso Mountains, C

I 28.23: 8307 Chemical Flame Inhibition Using Molecular Beam Mass Spectrometry  
 I 28.23: 8308 Linear Polarization Measurement at High Temperatures in Hypersaline  
 I 28.23: 8309 Improved Methods for Monitoring Production From Vertical Degasification  
 I 28.23: 8310 Jet Fan Effectiveness as Measured With SF<sub>6</sub> Tracer Gas  
 I 28.23: 8311 Effect of Duct Fire on the Ventilation Air Velocity  
 I 28.23: 8312 Selenium Removal From Acidic Waste Water Using Zinc Reduction and  
 I 28.23: 8313 Fatigue-Resistant Lead-Laminate Noise Barriers  
 I 28.23: 8314 Progress in Stabilizing Acidic Copper Tailings at Holden Village, Wash.  
 I 28.23: 8315 Tungsten Recovery From Searles Lake Brines  
 I 28.23: 8316 Radon Daughter Mixture Distributions in Uranium Mine Atmospheres  
 I 28.23: 8317 Experimental Studies on the Origin and Accumulation of Coalbed Gases  
 I 28.23: 8318 Use of Gas Diffusion Membrane Electrodes to Investigate Coordination  
 I 28.23: 8319 Sources of Metals in the Combustible Fraction of Municipal Solid Waste  
 I 28.23: 8320 Cobalt and Nickel Removal From Zinc Sulfate Electrolyte by Solvent Extraction  
 I 28.23: 8321 Cobalt and Nickel Recovery From Missouri Lead Belt Chalcopyrite Concentrate  
 I 28.23: 8322 Sulfuric Acid Extraction Technique for Recovering Zinc and Sulfur from  
 I 28.23: 8323 Methane Drainage Study in the Sunnyside Coalbed, Utah  
 I 28.23: 8324 Tracer Gas Method for Measuring Leakage Through Mine Stoppings  
 I 28.23: 8325 Beneficiation of Western Masabi Range Oxidized Taconite  
 I 28.23: 8326 Continuous-Circuit Preparation of Phosphoric Acid From Florida Phosphate  
 I 28.23: 8327 Recovering Glass From Urban Refuse by Froth Flotation  
 I 28.23: 8328 Effect of Ion Concentrations on Uranium Adsorption From Sodium Chloride  
 I 28.23: 8329 Low-Temperature Heat Capacities and Enthalpy of Formation of Copper  
 I 28.23: 8330 Catalytic Properties of Natural and Rare-Earth-Promoted Manganese Nitrate  
 I 28.23: 8331 Flotation-Nitric Acid Leach Procedure for Increasing Uranium Recovery  
 I 28.23: 8332 Electrodeposition of Erosion-Resistant Titanium Diboride Coatings  
 I 28.23: 8333 Laboratory Evaluation of the MRDE Scrubber  
 I 28.23: 8334 Stability of Alumina-Based Refractories in Western Lignite-Ash Slag Environments  
 I 28.23: 8335 Erosion Testing of Potential Valve Materials for Coal Gasification Systems  
 I 28.23: 8336 Analysis of Steelmaking Slags by Atomic Absorption Spectrophotometry  
 I 28.23: 8337 Design of a Compact Muffler for a Jumbo Drill  
 I 28.23: 8338 Stress-Induced Failures in Mine Roof  
 I 28.23: 8339 Autoclave Leaching of Copper-Nickel Matte Produced From Duluth Grade  
 I 28.23: 8341 Platinum-Substitute Materials as Electrocatalysts for Oxygen Reduction  
 I 28.23: 8342 CO<sub>2</sub>-Absorption Characteristics of Mine Rescue Breathing Apparatus  
 I 28.23: 8343 Electrowinning Zinc From Zinc Chloride-Alkali Methanolic Electrolyte  
 I 28.23: 8344 Using Zinc Cathodes for Electrowinning  
 I 28.23: 8345 Flexible, Fiberoptic Stratoscope for Mining Applications  
 I 28.23: 8346 Development of Specialized Sulfur Concretes  
 I 28.23: 8347 Titania From Intermediates Prepared by Soda-Smelting Ilmenite  
 I 28.23: 8348 Chemical Vapor Deposition of Wear Resistant Coatings  
 I 28.23: 8349 Flocculation Dewatering of Florida Phosphatic Clay Wastes  
 I 28.23: 8350 Corrosion Studies in Brines of the Salton Sea Geothermal Field  
 I 28.23: 8351 Evaluation of Selected Spinel and Perovskite as Candidate High-Temperature  
 I 28.23: 8352 Copper Recovery From conglomerate-type Native Copper Ore by Ammonia  
 I 28.23: 8353 Extracting Iron From an aluminum Sulfate Leach Solution  
 I 28.23: 8354 Geology of the Lower Kittanning Coalbed and Related Mining and Metallurgical  
 I 28.23: 8355 Model Coal Tunnel Fires in Ventilation Flow  
 I 28.23: 8356 Radiant Heating of Mine Bulkheads Radiant Heating of Mine Bulkheads  
 I 28.23: 8357 Prototype Commercial Electrooxidation Cell for the Recovery of Molybdenum  
 I 28.23: 8358 Effect of Electronic Hearing Protectors on Speech Intelligibility  
 I 28.23: 8359 Drainage of Methane from the Overlying Pocahontas No. 4 Coalbed in

I 28.23: 8360	The Flammability of Coal Dust-Air Mixtures
I 28.23: 8361	Effects of Heating of Radon-222 Emanation From Domestic Uranium C
I 28.23: 8362	Centrifugal Casting of Refractory Concretes
I 28.23: 8363	Wet High-Intensity Magnetic Beneficiation of Oxidized Taconites
I 28.23: 8364	Thermal, Mechanical, and Physical Properties of Selected Bituminous
I 28.23: 8365	Slickenside Occurrence in Coal Mine Roof of the Valley Camp No.3 Mi
I 28.23: 8366	Recovering Byproduct Heavy Minerals From Sand and Gravel, Placer
I 28.23: 8367	Relationship of Mineral Habit to Size Characteristics for Tremolite Clea
I 28.23: 8368	Carbon-in-Pulp Silver Adsorption From Cyanide Leach Slurries
I 28.23: 8369	Application of a Diffusion Model to Oxide Sintering
I 28.23: 8371	Oxidative Sulfuric Acid Leaching of Lead Smelter Mattes
I 28.23: 8372	Determination and Estimation of Ionic Activities of Metal Salts in Water
I 28.23: 8373	Reactivity of AN-FO with Pyrite Containing Weathering Products
I 28.23: 8374	Citrate-Process Pilot-Plant Operation at the Bunker Hill Company
I 28.23: 8375	Grouting Horizontal Drainage Holes in Coalbeds
I 28.23: 8376	Enhancing Germination of Indian Ricegrass Seed zused in Stabilizing
I 28.23: 8377	Regeneration and Recycling of Waste Chromic Acid-sufurice Acid Ethc
I 28.23: 8378	Electrochemical Corrosion and Film Analysis Studies of Fe and Fe-18C
I 28.23: 8379	Solubility and Activity of Aluminum Chloride in Aqueous Hydrochloric
I 28.23: 8380	Directional Drilling for Coalbed Degasification
I 28.23: 8381	Rock Preconditioning to Prevent Rock Bursts--Report on a Field Demo
I 28.23: 8382	Superplacticity in Selected Magnesium-Base Alloys
I 28.23: 8383	Properties of Manganese-Copper Alloys Prepared From Metal Powders
I 28.23: 8384	Bench-Scale Flotation of Insoluable Slimes From Potash Ore
I 28.23: 8385	Low-Sulfur Pressure Vessel Steels by the Electroslag and Electric-Arc-
I 28.23: 8386	Relationship of Mineralogiac and Chemical Composition of Refractory
I 28.23: 8387	Compositon Depth Profiles and the Effects of Annealing for Ion-Implan
I 28.23: 8388	Enhancing Percolation Rates in Heap Leaching of Gold-Silver Ores
I 28.23: 8389	Triggered Barriers for the Suppression of Coal Dust Explosions
I 28.23: 8390	Incinerated Municipal Sewage Sludge as a Potential Secondary Resou
I 28.23: 8391	Determination of Hydrogen Sulfide Content in Natural Gas, Evaluation
I 28.23: 8392	Forecasting Methane Hazards in Metal and Nonmetal Mines
I 28.23: 8393	Extraction of Uranium From Carbonaceous Sandstone Materials
I 28.23: 8394	Cristobolite in Fire Clay Calcines Cristobolite in Fire Clay Calcines
I 28.23: 8395	Effect of Symmetric Bit Wear and Attack Angle on Airborne Respirable
I 28.23: 8396	Absorption of Radium and Thorium From Wyoming and Utah Uranium
I 28.23: 8397	Electrorefining Copper at High Current Densities
I 28.23: 8398	Effects of Electrolytes on the Electrophoretic Mobilities of Florida Phos
I 28.23: 8399	Long-Term Rock Noise Plotting Techniques
I 28.23: 8400	Correction Factors for Low Velociy Airflow Measurement in Mines
I 28.23: 8401	Electrorefining Missouri Low-Antimony Lead Bullion
I 28.23: 8402	Geology of the Single-Entry Project at Sunnyside Coal Mines 1 and 2,
I 28.23: 8403	Flue Gas Desulfurization by the Modified Citrate Process
I 28.23: 8404	Detinning Ferrous Products From Urban Waste for Use in Steelmaking
I 28.23: 8405	Electrochemical Determination of the Gibbs Energy of Formation of Mc
I 28.23: 8406	Geology, Mining, and Methane Content of the Freeport and Kittanning
I 28.23: 8407	Methane Content and Geology of the Hartshorne Coalbed in Haskell a
I 28.23: 8408	Dust Control for a Borer-type Continuous Miner Using a Venturi Scrubt
I 28.23: 8409	Enthalpies of Formation of $\alpha$ - and $\beta$ -Magnesium Sulfate and Magnesiur
I 28.23: 8410	Thermodynamic Properties of Potassium Metasilicate and Disilicate
I 28.23: 8411	Iron-Based Alloys Strengthened by Ternary Laves Phases
I 28.23: 8412	Development Testing and Analysis of Steel-Fiber-Reinforced Concrete

I 28.23: 8413	Development of a Method to Detect Geologic Faults and Other Linear
I 28.23: 8414	Least Squares Calculation of Horizontal Stresses From More than Three
I 28.23: 8415	Laboratory Corrosion Studies in Low- and High-Salinity Groundwaters of the
I 28.23: 8416	Development of a Mechanical Roof Breaker for Ground Control in Longwall
I 28.23: 8417	A Rapid-Set Cement Suitable as a Molding Sand Binder for Small Ferritic
I 28.23: 8418	High-Temperature Enthalpy and X-Ray Powder Diffraction Data for Zirconium
I 28.23: 8419	Solvent Extraction of Cobalt from Laterite-Ammoniacal Leach Liquors
I 28.23: 8420	Thermodynamic Properties of Ferrous Oxichloride and Low-Temperature
I 28.23: 8421	Evaluating Clay Resources From Clay County, Ga., for Structural Clay
I 28.23: 8422	Two-Measurement Methods for Working-Level Determinations of Radon
I 28.23: 8423	A Proportional Temperature Controller With Automatic Shutoff
I 28.23: 8424	A Fail-Safe Control System for a Mine Methane Pipeline
I 28.23: 8425	Electrochemical Corrosion of Iron-Chromium Alloys Under Ultra-High-Pressure
I 28.23: 8426	Development of Analytical Reference Materials for Refuse-Derived Fuels
I 28.23: 8427	Adsorption of Heavy Metal Ions by Xanthated Sawdust
I 28.23: 8428	Recovery of Silver From Chloride Leach Solutions by Iodide Precipitation
I 28.23: 8429	Pilot-Scale Studies on the Composition and Characteristics of Urban Rain
I 28.23: 8430	High-Temperature Corrosion Resistance of Alumina Refractories to Liquid
I 28.23: 8431	Electrochemical Corrosion Behavior of Alloys Formed by Ion Implantation
I 28.23: 8432	Extracting Lithium From Clays by Roast-Leach Treatment
I 28.23: 8433	Spectrophotometric Determination of Uranium Using Dibenzoylmethane
I 28.23: 8434	Characterization of Alloys Formed by Ion Implantation
I 28.23: 8434 c. 2	Characterization of Alloys Formed by Ion Implantation
I 28.23: 8435	Shaft Design in the Coeur d'Alene Mining District, Idaho--Results of In-
I 28.23: 8436	Synergism in Polyethylene Oxide Dewatering of Phosphatic Calcine Waste
I 28.23: 8437	A Continuous Dielectric Separator for Mineral Beneficiation
I 28.23: 8438	An Environmental Evaluation of Polyethylene Oxide When Used as a Filter
I 28.23: 8439	Reinforcement of Mechanisms of Untensioned Full-Column Resin Bolts
I 28.23: 8440	Stress Distribution Around Resin-Grouted Bolts
I 28.23: 8441	Low Temperature Heat Capacities and High-Temperature Enthalpies
I 28.23: 8442	Slimes Consolidation at the Henderson Mine
I 28.23: 8443	Shape-Casting Titanium in Olivine, Garnet, Chromite, and Zircon Rammed
I 28.23: 8444	Helium--Its Relationship to Geologic Systems and Its Occurrence With
I 28.23: 8445	Preparing Rare Earth-Silicon-Iron-Aluminum Alloys
I 28.23: 8446	Experimental Processing of Salt Slags From and Aluminum Dross From
I 28.23: 8447	Atmospheric Corrosion Resistance of Steels Prepared From the Magnesium
I 28.23: 8448	Experiments in Hot-Rolling and Forging of Ductile Cast Iron
I 28.23: 8449	Scrubbers for Dust Control: A Comparison of Six Medium-Energy Use
I 28.23: 8450	Behavior of Wood Fires in Modest Tunnels Under Forced Ventilation Flow
I 28.23: 8451	Thermodynamic Properties of Petalite ( $\text{Li}_2\text{Al}_2\text{Si}_8\text{O}_{20}$ )
I 28.23: 8452	Chemical and Physical Characterization of Amosite, Chrysotile, Crocidolite
I 28.23: 8453	Documentation and Analysis of a Massive Rock Failure at the Baultsch
I 28.23: 8454	Utilizing the Magnetic Fraction of Raw Refuse With Shredded Automobile
I 28.23: 8455	Characterization of Thin Films and Solid Surfaces Using Proton-Induced
I 28.23: 8456	Partial Pressures of Gaseous HCl and H <sub>2</sub> O Over Aqueous Solutions of
I 28.23: 8457	Pneumatic Concentration of Mica Pneumatic Concentration of Mica
I 28.23: 8458	Recovery of Gold From Arsenopyrite Concentrates by Cyanidation-Carbonyl
I 28.23: 8459	Three Coal Mine Gob Degasification Studies Using Surface Boreholes
I 28.23: 8460	Application of Thermal Neutron Capture-Gamma Ray Analysis to Oxidation
I 28.23: 8461	Monitoring Taconite Process Streams With Thermal Neutron Capture-Gamma
I 28.23: 8462	Recovery of Rutile from a Porphyry Copper Tailings Sample
I 28.23: 8463	Absorption of Radium and Thorium From New Mexico Uranium Mill Tailings

I 28.23: 8464	Practical Ignition Problems Related to Intrinsic Safety in Mine Equipment
I 28.23: 8465	Well Engineering and Sampling Variables in the Evaluation of Geobrines
I 28.23: 8466	Effects of Additive on Sintering of Silicon Nitride Alumina Compositions
I 28.23: 8467	Correlations of the Fibrous Aerosol Monitor With the Optical Membrane
I 28.23: 8468	A Laboratory Test To Evaluate the Resistance of Refractories to Molten
I 28.23: 8469	The Theory of Flammability Limits The Theory of Flammability Limits
I 28.23: 8470	Iron-Base Alloys Strengthened by Laves Phases as Substitutes for Steel
I 28.23: 8471	Recovery of Byproduct Heavy Minerals From Sand and Gravel Operations
I 28.23: 8472	Electrolytic Reduction of Chromium (VI) and Copper Using Coke Electrodes
I 28.23: 8473	Face Ventilation Measurement With Sulfur Hexafluoride (SF <sub>6</sub> )
I 28.23: 8474	Spontaneous Combustion Susceptibility of U.S. Coals
I 28.23: 8475	Recovery of Potash Feldspar From Molybdenite Tailings
I 28.23: 8476	Producing Alumina From Clay by the Hydrochloric Acid Process, A Better
I 28.23: 8477	Silver Recovery from Aircraft Scrap Silver Recovery from Aircraft Scrap
I 28.23: 8478	Controlled Burnout of Wasted Coal on Abandoned Coal Mine Lands
I 28.23: 8479	Computer Modeling of Fluid Flow During Production and Environmental
I 28.23: 8480	A Simple, Low-Cost Method for the Dissolution of Metal and Mineral Samples
I 28.23: 8481	Cladding of Metals to Iron by Vacuum Rolling
I 28.23: 8482	Selective Flocculation and Flotation of a Mesabi Range Hematitic-Goe
I 28.23: 8483	Surface Charge Measurements of Amphibole Cleavage Fragments and
I 28.23: 8484	Rapid, Low-Cost Analysis of a Copper Slag for 13 Elements by Flame
I 28.23: 8485	Structure Response and Damage Produced by Airblast From Surface
I 28.23: 8486	Electrochemical Determination of Gibbs Energies of Formation on MnS
I 28.23: 8487	Effects of Additives on Methanation Activity of Raney Nickel Catalysts
I 28.23: 8488	Partial Replacement of Coke in Cupola Operation
I 28.23: 8489	Recycling Spent Chrome Refractories from Steelmaking Furnaces
I 28.23: 8490	Electronic Ore-Sorting Tests on Native Copper Ore
I 28.23: 8491	Constructing Ventilation Bulkheads With Shotcreted Wire Panel
I 28.23: 8492	Uranium Ion Exchange From Low-Grade Acidic Solutions in a Fluidized
I 28.23: 8493	Inorganic Cement for Mine Roof-Bolt Grouting
I 28.23: 8495	Cladding Metals by Continuous Rolling in a Vacuum
I 28.23: 8496	A Breathing Metabolic Simulator for Testing Respiratory Protective Equipment
I 28.23: 8497	Preparation and Chlorination of Titanium Carbide From Domestic Titanium
I 28.23: 8498	Dewatering of Industrial Clay Wastes
I 28.23: 8499	Characterization of Pre-1957 Avionic Scrap for Resource Recovery
I 28.23: 8500	Preparation of Platinum-Palladium Flotation Concentrate From Stillwater
I 28.23: 8501	Characterization of Residues From Selected Coal Conversion Process
I 28.23: 8502	Amine Flotation of Chromite Ores From Stillwater Complex, Montana
I 28.23: 8503	Autogenous Attrition Microgrinding of Calcium Carbonate Minerals
I 28.23: 8504	Corrosion of Materials and Scaling in Low-Salinity East Mesa Geothermal
I 28.23: 8505	Cationic Flotation of a Hematitic Oxidized Taconite
I 28.23: 8506	Measurement of Blast-Induced Ground Vibrations and Seismograph
I 28.23: 8507	Structure Response and Damage Produced by Ground Vibration From
I 28.23: 8507 c. 2	Structure Response and Damage Produced by Ground Vibration From
I 28.23: 8508	Airblast Instrumentation and Measurement Techniques for Surface
I 28.23: 8509	Flotation Responses of Two Duluth Complex Copper-Nickel Ores
I 28.23: 8510	Determination of Antimony in Smelter Flue Dusts by Atomic Absorption
I 28.23: 8511	Electric-Arc Furnace Processing of Domestic Titaniferous Materials
I 28.23: 8512	Effectiveness of Wet Cutter Bars in Reducing Salt Mine Dust
I 28.23: 8513	Effects of CO <sub>2</sub> -Absorbent Canister Design on LiOH Efficiency in Closed
I 28.23: 8514	Method for Preparing Ferrochromium Alloy by Vacuum Reduction and
I 28.23: 8515	Direct Method Determination of the Gas Content of Coal: Procedures and

I 28.23: 8516 Development of a Continuous Flotation Process for Removal of Insoluble  
I 28.23: 8517 Thermal Degradation Products of Solvents and Hydraulic Fluids Used  
I 28.23: 8518 Selective Extraction of Metals From Pacific Sea Nodules With Dissolved  
I 28.23: 8519 Effects of Humidity on Salt Mine Dust: A Preliminary Report  
I 28.23: 8520 Alternative Methods for Copper Recovery from Dump Leach Liquors  
I 28.23: 8521 Fire Resistance Test Method for Conveyor Belts  
I 28.23: 8522 Low-Pressure Leaching of Duluth Complex Matte  
I 28.23: 8523 Recovery of Lithium from Clay by Selective Chlorination  
I 28.23: 8524 Electrowinning Zinc From Zinc Chloride in Monopolar and Bipolar Fusion  
I 28.23: 8525 Assessing the Methane Hazard of Gassy Coals in Storage Silos  
I 28.23: 8526 High-Temperature Enthalpy and X-Ray Powder Diffraction Data for Aluminum  
I 28.23: 8527 SF<sub>6</sub> Tracer Gas Tests of Bagging Machine Hood Enclosures  
I 28.23: 8528 Feed Grade Versus Extraction Correlations on Uranium Ores From New  
I 28.23: 8529 Dewatering Florida Phosphatic Clay Wastes With Moving Screens  
I 28.23: 8530 An Evaluation of Used Aluminum Smelter Potlining as a Substitute for  
I 28.23: 8531 Insoluble Anodes for Electrowinning Zinc and Other Metals  
I 28.23: 8532 Beneficiation With Magnetic Fluids Beneficiation With Magnetic Fluids  
I 28.23: 8533 Laboratory Investigation of Sulfurous Acid Leaching of Kaolin for Preparation  
I 28.23: 8534 Direct Preparation of Phosphoric Acid From Intermediate-Grade Waste  
I 28.23: 8535 Treatment of Florida Surface Waters for use in Phosphate Beneficiation  
I 28.23: 8536 High-Pressure Shrouded Water Sprays For Dust Control  
I 28.23: 8537 Wear Properties of Electrodeposited Titanium Diboride Coatings  
I 28.23: 8538 Suppression of Coal-Dust Explosion by Water Barrier in a Conveyor Belt  
I 28.23: 8539 Hydrogen Sulfide Generation by Reaction of Natural Gas, Sulfur and Sulfur  
I 28.23: 8540 The Chemical Reactions of Sulfur in the Citrate Process for Flue Gas Cleanup  
I 28.23: 8541 An Investment Mold for Titanium Casting  
I 28.23: 8542 Three Bureau of Mines Optical Dust Probes  
I 28.23: 8543 Behavior of Cadmium During Roasting of Zinc Concentrate  
I 28.23: 8544 Design Parameters for Oil Shale Waste Disposal Systems  
I 28.23: 8545 Modified-Sulfur Cements for use in Concretes, Flexible Pavings, Coatings  
I 28.23: 8546 Effects of Additives on Sintering of Silicon Nitride-Alumina-Aluminum Nitride  
I 28.23: 8547 A Mixed Kinetics Dump Leaching Model for Ores Containing a Variety  
I 28.23: 8548 An Apparatus and Procedure for Calibrating a Water Vapor Analyzer in  
I 28.23: 8549 Reduction of Roasting and Beneficiation of a Hematitic-Goethitic Taconite  
I 28.23: 8550 Recovery of Aluminum Hydroxy Sulfate From Aluminum Sulfate Solution  
I 28.23: 8551 Structure Study of a CF<sub>2</sub>Br<sub>2</sub>-Inhibited Methane Flame  
I 28.23: 8552 Beneficiation of Western Mesabi Range Oxidized Taconites  
I 28.23: 8553 Beneficiation of Potential Platinum Resources From Southeastern Alaska  
I 28.23: 8554 Copper Recovery From Primary Smelter Dusts  
I 28.23: 8555 The Geologic Character of Some Coal Wastes at the Westland Nine Incline  
I 28.23: 8556 Consolidation of an Iron-Base Superalloy by Powder Metallurgy Techniques  
I 28.23: 8557 Ceramic Mold Inserts for Use in Ferrous Diecasting  
I 28.23: 8558 Evaluation of Synthetic Fluorspar in BOF Slags  
I 28.23: 8559 Polymeric Concentration Determined by Drag Reduction  
I 28.23: 8560 The Removal of Iron From Aluminum Chloride Leach Liquor by Solvent  
I 28.23: 8561 Recovery of Copper and Associated Precious Metals From Electronic Scrap  
I 28.23: 8562 Characterization and Beneficiation of Phosphate-Bearing Rocks From  
I 28.23: 8563 Recovery of Byproduct Heavy Minerals From Sand and Gravel Operations  
I 28.23: 8564 Factor of Safety Charts for Estimating the Stability of Saturated and Unsaturated  
I 28.23: 8565 Corrosion Resistance of Materials in the Aqueous Hydrochloric Acid Environment  
I 28.23: 8566 An Algorithm for Determining Debye Temperatures  
I 28.23: 8567 Evaluation of the Seismic System for Locating Trapped Miners

I 28.23: 8568 Automatic and Continuous Transducer-Drift Compensator for Endpoint  
 I 28.23: 8569 Water Jet PerforationWater Jet PerforationWater Jet Perforation  
 I 28.23: 8570 Process for Recovering Chromium and Other Metals From Superalloy  
 I 28.23: 8571 Pyrometallurgical Recovery of Chromium From Scrap Metals: Laborat  
 I 28.23: 8572 Beneficiation of a Hematitic Taconite by Reduction Roasting, Magnetic  
 I 28.23: 8573 Modification of a Commercial Atomic Absorption Spectrophotometer fo  
 I 28.23: 8574 A Pyrometallurgical Method for Processing Ni-Cd Scrap Batteries  
 I 28.23: 8575 Geologic Factors in Predicting Coal Mine Roof-Rock Stability, in the U  
 I 28.23: 8576 Fluorine and Uranium in Phosphate Rock Processing and Waste Mate  
 I 28.23: 8577 Methane Drainage Study Using an Underground Pipeline, Marianna M  
 I 28.23: 8578 A Method for Determining Helium in Water  
 I 28.23: 8579 Analysis of Pillar Stability on Steeply Pitching Seam Using the Finite El  
 I 28.23: 8580 Extracting Uranium from Carbonaceous Ores  
 I 28.23: 8581 Fine Coal-Refuse Slurry Dewatering Fine Coal-Refuse Slurry Dewateri  
 I 28.23: 8582 Recovery of Principal Metal Values From Electrolytic Zinc Waste  
 I 28.23: 8583 Magnetic Properties of Alloys Containing Mischmetal, Cobalt, Copper,  
 I 28.23: 8584 Laboratory Analysis of Pozzolan (Fly Ash) Concrete  
 I 28.23: 8585 Monitoring Ground Movements Near Caving Stopes--Methods and Me  
 I 28.23: 8586 Monitoring Sumicrometer Particles in Sealed Fire Areas  
 I 28.23: 8587 Bentonite-Bonded Rammed Olivine and Zircon Molds for Titanium Cas  
 I 28.23: 8588 Electrochemical Determination of Gibbs Energies of Formation of Cob  
 I 28.23: 8589 Recycling of Waste Magnesitr-chrome Refractories From Copper Sme  
 I 28.23: 8590 Aluminum Chloride Hexahydrate Crystallization by HCl Gas Sparging  
 I 28.23: 8591 Protection Factors of the Airstream Helmet  
 I 28.23: 8592 Beneficiation of Low-Grade California Chromite Ores  
 I 28.23: 8593 Hydrogem Chloride Sparging Crystallization of Aluminum Chloride Hex  
 I 28.23: 8594 Electromagnetic Radiation From Rock Failure  
 I 28.23: 8595 Evaluation of the Use of Foam for Dust Control on Face Drills and Crus  
 I 28.23: 8596 An Evaluation of Three Wet Dust Control Techniques for Face Drills  
 I 28.23: 8597 Stress Distribution And Pillar Design in Oil Shale Retorts  
 I 28.23: 8598 Rock Mechanics Investigation of Two-Bed Trona Mining, Green River,  
 I 28.23: 8599 Guidelines for Selecting Seismic Detectors for High-Resolution Applic  
 I 28.23: 8600 Electric Ignition of Lycopodium Powder in a Modifies Hartmann Appar  
 I 28.23: 8601 Crushing Techniques for Pneumatic Concentration of Mica  
 I 28.23: 8602 Electrolytic Method for Recovery of Lead From Scrap Batteries  
 I 28.23: 8603 Canopy-Air Curtain Dust Reductions on a Gathering-Arm Loader  
 I 28.23: 8604 Electrowinning Nickel and Cobalt From Domestic Laterite Processing  
 I 28.23: 8605 Solvent Extraction of Nickel and Copper From Laterite-Ammoniacal Le  
 I 28.23: 8606 Evaluation of REO Model BT 300 C-D Blasting Machine Tester  
 I 28.23: 8607 The Theory of Flammability Limits The Theory of Flammability Limits  
 I 28.23: 8608 Mechanical Properties of Oil Shale and Overlying Strata, Naval Oil Sha  
 I 28.23: 8609 Beneficiation of High-Magnesium Phosphate From Southern Florida  
 I 28.23: 8610 Effect of Ferric Ion on Corrosion Resistance of Zirconium in HCL-ALCl3  
 I 28.23: 8611 Large-Scale Dewatering of Phosphatic Clay Waste From Central Florida  
 I 28.23: 8612 Improvements in Heap Leaching to Recover Silver and Gold From Low  
 I 28.23: 8613 Effect of Direct-Current Firing Levels on Deonator Delay Times  
 I 28.23: 8614 Effectiveness of Three Water Spray Methods Uses To Control Dust Du  
 I 28.23: 8615 Recover of Metal Values From Lead Smelter Matte by Chlorine-Oxyge  
 I 28.23: 8616 Oriface Plate Design Studies for a Multiple-Compartment, Ion-Exchang  
 I 28.23: 8617 Determination of Ferric Ion Diffusion and Activity Coefficients form Chr  
 I 28.23: 8618 Effects of Feed Preparation on HC1 Leaching fo Calcined Kaolinitic Cl  
 I 28.23: 8619 Removal of Organic Contaminants From Aluminum Chloride Solutions

I 28.23: 8620 Geologic Structures in Coal Mine Roof  
I 28.23: 8621 Thermodynamic Properties of Synthetic Acmite  
I 28.23: 8622 Steels From a Variety of Ferrous Scrap Including Materials of Low Qua  
I 28.23: 8623 Engineering Properties of Combined Coarse and Fine Coal Wastes  
I 28.23: 8624 Zirconium Oxide Molds for Small Molybdenum Investment Castings  
I 28.23: 8625 Diagnostics of Sealed Coal Mine Fires  
I 28.23: 8626 Effects of Sodium Chloride Leach Solution Additive on Simulated In Sit  
I 28.23: 8627 Amphiboles in Soapstone Ridge, GA.  
I 28.23: 8628 Investigation of Longwall Gateroad Roof Support Characteristics at Po  
I 28.23: 8629 Analysis of Vapor-Aluminum-Diffused Stainless Steels  
I 28.23: 8630 Assesment of Subsidence Data From the Northern Appalacian Basin fr  
I 28.23: 8631 Hydrogenation Catalysts From Intermetallic Compounds  
I 28.23: 8632 Fire Detection Systems in Conveyor Belt Haulageways  
I 28.23: 8633 High-Temperature Corrosion Resistance of Basic Refractories to Coal  
I 28.23: 8634 Iron Extraction From Simulated Aluminum Nitrate Leach Liquor  
I 28.23: 8635 The Determination of the Points of Zero Charge of Fine Mineral Particl  
I 28.23: 8636 Preliminary Studies on the Dewatering of Coal-Clay Waste Slurries Us  
I 28.23: 8637 Laboratory Evaluation of the Du Pont P-2500 Automatic Flow-Controll  
I 28.23: 8638 Description and Economic Evaluation of Flue Gas Desulfurization by th  
I 28.23: 8639 Assessment of Environmental Impacts Associated with Phosphogypsum  
I 28.23: 8640 Drilling a Horizontal Coalbed Methane Drainage System From a Direct  
I 28.23: 8641 A Microseismic System for Monitoring Slope Stability  
I 28.23: 8642 Effects of Temperature on Simulated In Situ Leaching of a Chalcopyrit  
I 28.23: 8643 Gravimetric Preparation of Primary Standard Gas Mixtures in the Parts  
I 28.23: 8644 Undergound Gob Gas Drainag During Longwall Mining  
I 28.23: 8645 Subsidence Over Four Room-and-Pillar Sections in Southwestern Pen  
I 28.23: 8646 Separation of Copper-Nickel Mattes From Duluth Gabbro Concentrate:  
I 28.23: 8647 Thermodynamics of Calcination of Calcite  
I 28.23: 8648 Results of EPA Extraction Procedure Toxicity Test Applied to Copper F  
I 28.23: 8649 Silver Recovery from Cyanide Tailings Using an Acidic NaCl-FeCl<sub>2</sub> Le  
I 28.23: 8650 Corrosion Resistance of Ceramic Materials to Hydrochloric Acid  
I 28.23: 8651 Safe, Effective Hanguap Clearance for Underground Mines  
I 28.23: 8652 Case History of a Pilot-Scale Acidic In Situ Uranium Leaching Experim  
I 28.23: 8653 Restoration of Surface Vegetation on Uranium Wastes at Uravan, Colo.  
I 28.23: 8654 An Iron-Aluminum-Molybdenum Alloy as A Chromium-Free Stainless S  
I 28.23: 8655 Copper Losses and the Distribution of Impurity elements Between Mat  
I 28.23: 8656 Electrochemical Studies of Platinum-Group Metals in Molten Alkali Mel  
I 28.23: 8657 Laboratory Testing of Chemical Oxygen Self-Rescuers for Ruggeness  
I 28.23: 8658 Superheated Drop Vaporization: Halon 1301  
I 28.23: 8659 Recovery of Cadmium, Zinc, and Lead from Lead Smelter Flue Dusts  
I 28.23: 8660 Determination of Geologic Features Associated With Linears  
I 28.23: 8661 Anion Characterization of Florida Phosphate Rock Mining Materials an  
I 28.23: 8662 Superplasticity in Commercial and Experimental Compositions of Magn  
I 28.23: 8663 Effect of the Diurnal Cycle and Fan Shutdowns on Radon Concentratic  
I 28.23: 8664 Radon Emanation From Stopes Backfilled with Cemented Uranium Mil  
I 28.23: 8665 Probability of Encountering Coalbed Discontinuities During Vertical an  
I 28.23: 8666 Electrokinetic Densification of Solids in a Coal Mine Sediment Pond--A  
I 28.23: 8667 Weathering a Base-Metal Sulfide Leaching Residue  
I 28.23: 8668 Recovery of Ultrafine Barite From Mill Wastes  
I 28.23: 8669 Degasification of the Mary Lee Coalbed, Brookwood, Ala.  
I 28.23: 8670 Firing an Iron Ore Pelletizing Kiln with Low-Btu Gas from Lignite  
I 28.23: 8671 Thermodynamic Data for Arsenic Sulfide Reactions

I 28.23: 8672 Sludge Disposal from Acid Mine Drainage Treatment

I 28.23: 8673 Recovery of High-Grade Barite From Waste Pond Materials

I 28.23: 8674 Size and Shape Characteristics of Fibrous Zeolites by Electron Microscopy

I 28.23: 8675 Degasification Study From an Air Shaft in the Beckley Coalbed

I 28.23: 8676 Chromium Recovery from Nickel-Cobalt Laterite and Laterite Leach Residue

I 28.23: 8677 Sand Bed Dewatering of Alumina Miniplant Tailings

I 28.23: 8678 Direct Flotation of Potash From Carnallite

I 28.23: 8679 Hydrometallurgical Treatment of Arsenic -Containing Lead-Smelter Flue Dust

I 28.23: 8680 Operation of a Mineral Recovery Unit on Brine From the Saltion Sea Kuyulu

I 28.23: 8681 Beneficiation of a Phosphate Ore Produced by Borehole Mining

I 28.23: 8682 Failure Analysis of Diesel Exhaust-Gas Water Scrubbers

I 28.23: 8683 Determination of Sulfates in Diesel Exhaust

I 28.23: 8684 Application of Photodiode Array Optical Spectrometer to the Study of Titanium

I 28.23: 8685 Refractory Properties of Brick Produced From Beneficiated Chrome-Chrome

I 28.23: 8686 Molybdenum Removal From Concentrator Waste Water

I 28.23: 8687 Introduction of Sulfur Into Copper Converter Slags to Produce Copper

I 28.23: 8688 Enthalpies of Formation of  $ZnO$ ,  $2ZnSO_4$  and  $CoSO_4 \cdot 6H_2O$

I 28.23: 8689 Flotation of Rare Earths From Bastnasite Ore

I 28.23: 8690 Recovery of Zinc and Sulfur From Sphalerite Concentrates by Reaction

I 28.23: 8691 Software Techniques in Microseismic Data Acquisition

I 28.23: 8692 Acoustic Emission Source Location--A Mathematical Analysis

I 28.23: 8693 Magnetic Properties of Alloys Containing Lanthanum, Cobalt, Copper, and

I 28.23: 8694 Aluminum Extraction From Anorthosite by Leaching With Hydrochloric Acid

I 28.23: 8695 Vanadium Roast-Leach Dissolution From Western Phosphate Tailings

I 28.23: 8695 c. 2 Vanadium Roast-Leach Dissolution From Western Phosphate Tailings

I 28.23: 8696 Chemical Equilibria in Chlorination of Clay

I 28.23: 8697 Recovery of Iron and Copper From Copper Smelting Furnace Slags by

I 28.23: 8698 Economic Analysis of Surface Mining Mobile Equipment Fire Protection

I 28.23: 8699 An Evaluation of Used Aluminum Smelter Potlining as a Substitute for

I 28.23: 8700 Methodology for Determining Occluded Gas Contents in Domal Rock Samples

I 28.23: 8701 A Case History of A Major Rock Burst

I 28.23: 8702 Electromagnetic Surface Fields Due to a Magnetic Dipole Buried in a Tuff

I 28.23: 8703 Design Criteria for Sheathed Permissible Explosive Charge for Open Stoping

I 28.23: 8704 Electrochemical Determination of Thermodynamic Properties of Manganese

I 28.23: 8705 Calcination of Aluminum Nitrate Nonahydrate in a Fluidized Bed

I 28.23: 8706 The Solubility of Methane, Carbon Dioxide, and Oxygen in Brines From

I 28.23: 8707 Purification of  $Cl_2$  - $O_2$  Leach Liquors

I 28.23: 8708 Inhibition and Extinction of Coal Dust and Methane Explosions

I 28.23: 8709 Flammability of Mixed Gases Flammability of Mixed Gases

I 28.23: 8710 A Novel Bromine Calorimetric Determination of the Formation Enthalpies

I 28.23: 8711 Performance Evaluation of Electromagnetic Techniques for the Location of

I 28.23: 8712 Alumina Miniplant Operations-Production of Milled Raw Kaolin Feed

I 28.23: 8713 Atmospheric Pressure Desilication of Leach Liquors From Lime-Sinter

I 28.23: 8714 Lime-Sinter Processing of Anorthosite for the Recovery of Alumina

I 28.23: 8715 Statistical Approach to the Analysis of Bias and Precision in Reusable

I 28.23: 8716 Recovery of Scheelite and Byproduct Sphalerite From Western U.S. Tailings

I 28.23: 8717 Recovery of Platinum-Group Metals From Stillwater Complex, Mont., From

I 28.23: 8718 Method for Producing Zirconyl Sulfate Solution From Zircon Sand

I 28.23: 8719 Stability Relationships Between Petalite ( $LiAlSi_4O_{10}$ ) and Spodumene

I 28.23: 8720 Recovery of Tungsten From a Hydrothermally Altered Deposit

I 28.23: 8721 Removal of Leachable Metals and Recovery of Alumina From Utility Co

I 28.23: 8721 c. 2 Removal of Leachable Metals and Recovery of Alumina From Utility Co

I 28.23: 8722	Laboratory Testing of a Radial-Axial Loading Splitting Tool
I 28.23: 8723	Investigation of Methane Emissions From and Advancing Face in the E
I 28.23: 8724	In-Plant Recycling of Stainless and Other Specialty Steelmaking Wastes
I 28.23: 8725	Laboratory Studies on the Treatment of Ferric Chloride Stripping Liquo
I 28.23: 8725 c. 2	Laboratory Studies on the Treatment of Ferric Chloride Stripping Liquo
I 28.23: 8726	Fire and Explosion Properties of Oil Shale
I 28.23: 8727	Reactivity of ANFO with Pyrite Containing Weathering Products --Evalu
I 28.23: 8728	Application of Carboante-Silica Flotation Techiques to Western Phospl
I 28.23: 8729	Building Seals by Pneumatic Stowing in Mine Closure Operations
I 28.23: 8730	Sealing Openings in Abandoned Mines by Pneumatic Stowing
I 28.23: 8731	Recovery of Phosphate From Florida Phosphate Operations Slime
I 28.23: 8732	Influence of Selected Additives and CaO:SiO <sub>2</sub> Ration on High-Temper
I 28.23: 8733	Recovery of Sulfur and Accessory Metals From a Leaching Process Re
I 28.23: 8734	Stripping SO <sub>2</sub> Loaded Citrate Solutions With Pressurized Steam
I 28.23: 8735	Sulfur Hexaflouride as a Mine Ventilation Research Tool--Recent Field
I 28.23: 8740	Precision of Personal Sampling of Respirable Dust in Coal Mines
I 28.23: 8741	Debrining of Potash-Clay Waste Slurries
I 28.23: 8742	Effects of Impurities in Electrolytes on Electrowinning of Lead From Le
I 28.23: 8744	Leaching Rates for the HCL Extraction of Aluminum from Calcined Kac
I 28.23: 8745	Relative Enthalpies of Ni <sub>3</sub> S <sub>2</sub> Relative Enthalpies of Ni <sub>3</sub> S <sub>2</sub>
I 28.23: 8746	Low-Rank Coals and Waste Materials for Reduction Roasting and Met
I 28.23: 8747	Development of a Soft-Soledering System for Aluminum
I 28.23: 8748	Determination of Bit Forces Encountered in Hard Rock Cutting for Appl
I 28.23: 8749	Selective Nickel Electrowinning From Dilute Electrolytes
I 28.23: 8750	Characterization of Steelmaking Dusts From Electric Arc Furnaces
I 28.23: 8751	Enthalpy of Formation of 2CdO-CdSO <sub>4</sub>
I 28.23: 8753	Laboratory Investigations on the Behavior of Accessory Elements in Le
I 28.26/6: 34	Preliminary Separation of Metals and Nonmetals From Urban Refuse
I 28.26/6: 35	Low-Sulfur Fuel From CoalLow-Sulfur Fuel From Coal
I 28.26/6: 36	Recovery of Chromite and Silica From Steel Foundry Waste Molding S
I 28.26/6: 37	Production of High-Purity Synthetic Rutile From A Domestic Ilmenite C
I 28.26/6: 38	Natural Gas Storage With Zeolites Natural Gas Storage With Zeolites
I 28.26/6: 39	Rock Burst Research at the Galena Mine, Wallace, Idaho
I 28.26/6: 40	Fuel Additives and Automobile Exhaust Emissions
I 28.26/6: 41	Beneficiation of High-Clay Potash Ores by Flotation
I 28.26/6: 42	Spark-Source Mass Spectrometer Investigation of Coal Particles and C
I 28.26/6: 43	Analysis for Mecury in CoalAnalysis for Mecury in Coal
I 28.26/6: 44	Mining and Conversion of Oil Shale in A Gas Combustion Retort
I 28.26/6: 45	Electronic Color Sorting of Glass From Urban Waste
I 28.26/6: 46	Combusion Disposal of Manure Wastes and Utilization of the Residue
I 28.26/6: 47	Extraction of Molybdenum From Ores by Electrooxidation
I 28.26/6: 48	Clean Automotive Fuel Engine Emsions Using Natural Gas, Hydroger
I 28.26/6: 49	Clean Automotive Fuel Laboratory-Scale Operation of the Synthane Pr
I 28.26/6: 50	Processing the Plastics From Urban Refuse
I 28.26/6: 51	Flotation of Pyrite From Coal Flotation of Pyrite From Coal
I 28.26/6: 52	Recycling of Steelmaking Dusts Recycling of Steelmaking Dusts
I 28.26/6: 53	Upgrading Junk Auto Shredder Rejects
I 28.26/6: 54	Fate of Trace Mercury in the Combusion of Coal
I 28.26/6: 55	Deoxidization of Steel Using Waste Aluminizing Dross: A Feasibility St
I 28.26/6: 56	Demonstration of Safety Plugging of Oil Wells Penetrating Appalacian
I 28.26/6: 57	Improving Nickel Extraction From Oxide Nickel Ores
I 28.26/6: 58	A Hazard Evasion Program for Mine Planning

I 28.26/6: 59	Preparing Magnetic Fluids by a Peptizing Method
I 28.26/6: 60	Solvents and Explosives to Recover Heavy Oil
I 28.26/6: 61	Detection of Organic Compounds in Respiratory Coal Dust by High-Res
I 28.26/6: 62	Field Study of Viscous Oil Production by Solvent Stimulation, Wilmington
I 28.26/6: 63	Recovering Plastics From Urban Refuse by Electrodynamical Techniques
I 28.26/6: 64	Tests for Analyzing the Incombustible Content of Coal Mine Dust Using
I 28.26/6: 65	Locating Uncharted Oil and Gas Wells: State-of-the-Art
I 28.26/6: 66	Toxic Products From Burning of Fire-Resistant Materials
I 28.26/6: 67	Copper Recovery from Chalcopyrite by a Roast-Leach Procedure
I 28.26/6: 68	Detecting Hot Areas in Dumps with a Handheld, Infrared Scanner
I 28.26/6: 70	Predicting Probable Roof Fall Areas in Advance of Mining by Geological
I 28.26/6: 71	Computerized System for Quantitative X-Ray Diffraction Analysis of Py
I 28.26/6: 72	Airborne Asbestos Fiber Concentrations in Asbestos Mines and Mills in
I 28.26/6: 73	Directional Properties of Coal and Their Utilization in Underground Gas
I 28.26/6: 74	Nuclear Meter for Monitoring the Sulfur Content of Coal Streams
I 28.26/6: 75	The Dustiness of Different Coal Seams
I 28.26/6: 76	Analyses of Tars, Chars, Gases, and Water Found in Effluents from the
I 28.26/6: 77	Noncaking Coal Gasified in a Stirred-Bed Producer
I 28.26/6: 79	Effect of Increasing Plastics Content on Recycling of Automobiles
I 28.26/6: 80	Remote Sensing of Potential Spontaneous Combustion in Coal Mines
I 28.26/6: 81	An Economic Analysis of Oil Shale Operations Featuring Gas Combustion
I 28.26/6: 82	Preliminary Evaluation of Underground Coal Gasification and Hants, VA
I 28.26/6: 83	Cable Wrap in Shuttle Car Trailing Cables
I 28.26/6: 84	In Situ Combustion of Coal for Energy
I 28.26/6: 85	Usable Gas From Oil Shale During Retorting Effects of Oxygen Concentration
I 28.26/6: 86	Mass Spectrometric Analysis of Product Water From Coal Gasifications
I 28.26/6: 87	Using Handheld Infrared Imagers to Locate Miners in Smoke-Filled Mines
I 28.26/6: 88	Rio Blanco Massive Hydraulic Fracturing Demonstration
I 28.26/6: 89	Field Testing the Microminer--Research Continuous Miner
I 28.26/6: 90	The Parachute Stopping--Preliminary Experiments
I 28.26/6: 91	Coal-Pyrite Flotation: A Modified Technique Using Concentrated Secondary
I 28.26/6: 92	Continuous Gas Monitoring Using Tube Bundles at the Joanne Mine
I 28.26/6: 93	Continuous Radon Gas Survey of the Twilight Mine
I 28.26/6: 94	Airborne Dust Assessment at Three Metal Mines and a Silica Mine
I 28.26/6: 95	A Passive Personal Sampler for Nitrogen Dioxide
I 28.26/6: 96	Effect of Location and Type of Water Sprays for Respirable Dust Suppression
I 28.26/6: 97	Dust Control at a Transfer Point Using Foam and Water Sprays
I 28.26/6: 98	Self-Sealing Brattice for Coal Mine Rescue and Recovery
I 28.26/6: 99	Borehole Instrumentation for Emergency Mine Rescue Operations
I 28.26/6: 100	Quick-Fix Blowout Stoppings for Hardrock Mines
I 28.26/6: 101	High-Resolution Seismic Reflection Techniques for Mapping Coal Seams
I 28.26/6: 102	Techniques for Applying Belt Dressing
I 28.26/6: 103	Polymeric Sealant Used to Stop Shale Degradation in Coal Mines
I 28.26/6: 104	Continuous Recorder to Monitor Mine Roof Displacement
I 28.26/6: 105	Effects of Catalytic Reactors on Diesel Exhaust Composition
I 28.26/6: 106	Construction and Preliminary Evaluation of a Diesel Exhaust Particulate
I 28.26/6: 107	Water Spray Vent Tube Cooler for Hot Stopes--A Preliminary Report
I 28.26/6: 108	Sideboard Device for Improved Face Ventilation in Coal Mines
I 28.26/6: 109	Dust Protection Afforded by Enclosed Cabs on Surface and Underground
I 28.26/6: 110	Long-Term Response of a Coal Mine Roof to Time Lapse Between Explosions
I 28.26/6: 111	Reducing Dust At Longwall Shearers by Confining the Dust Cloud to the
I 28.26/6: 112	New Twin Scrubber Installation for Continuous Mining Machines

I 28.26/6: 113	Convergence Measurements for Squeeze Monitoring: Instrumentation
I 28.26/6: 114	The Water Spray Cooler --An Update
I 28.27: 6114	survey of Gravities of Domestic Crudes
I 28.27: 6195	Notes on Precautions to be Taken When Drilling Oil or Gas Wells Thro
I 28.27: 6313	Marble information CircularMarble information Circular
I 28.27: 6314	Index to Geophysical Abstracts No. I to No. XX
I 28.27: 6445	Resistivity Measurements Upon Artificial Beds
I 28.27: 6527	Practical Rules for the Use of the Magnetometer in Geophysical Prosp
I 28.27: 6723	Limestone Part I General Information
I 28.27: 6751	Onyx Marble and Travertine Onyx Marble and Travertine
I 28.27: 6756	Limestone Part II Dimension Stone Limestone Part II Dimension Stone
I 28.27: 6589	Index to Geophysical Abstracts No. XXI to No. XXXII
I 28.27: 6669	Geophysical Abstracts No. XLI
I 28.27: 6884	LimeLimeLimeLimeLimeLimeLimeLimeLimeLimeLimeLimeLimeLimeLimeLime
I 28.27: 6899	Geophysical Prospecting for Underground Waters in Desert Areas
I 28.27: 6938	Some Causes of Blow-Outs During Drilling and Means of Prevention, v
I 28.27: 7033	Hazrds of Methane From Well Water in Some Sections of Illinois
I 28.27: 7042	Ichthyol--Its Source and Properties Ichthyol--Its Source and Properties
I 28.27: 7250	Fires in Surface Mining and Milling Structures
I 28.27: 7256	Geophysical Abstracts 112 January-March 1943
I 28.27: 7257	Geophysical Abstracts 113 April -June 1943
I 28.27: 7258	Strategic Mica Strategic Mica Strategic Mica Strategic Mica
I 28.27: 7259	Accidents Due to Misuse of Explosives
I 28.27: 7260	Supplementing Anthracite With Other fuels for Home Heating
I 28.27: 7261	Recent Development in Fuel Supply and Demand
I 28.27: 7262	Mine-Gan Signal Alarms and Power Releases
I 28.27: 7263	Industrial Insulation With Mineral Products
I 28.27: 7264	Natural Mineral-Paint Extenders Natural Mineral-Paint Extenders
I 28.27: 7265	Trends in Consumption and Prices of Building Materials
I 28.27: 7266	Graphite--Natural and Manufactured
I 28.27: 7267	Geophysical Abstracts July-September 1943
I 28.27: 7268	Tentative Bituminous-and Lignite-Mine Inspection Standards
I 28.27: 7269	Marketing Magnesite and Allied Products
I 28.27: 7272	Annual Report of Research and Technologic Work on Coal Fiscal year
I 28.27: 7273	Geophysical Abstracts 115 October to December 1943
I 28.27: 7274	Coal Mine Explosions and Coal- and Metal-Mine Fires in the United St:
I 28.27: 7720	Memorial StoneMemorial StoneMemorial StoneMemorial Stone
I 28.27: 7738	Limestone and Dolomite Limestone and Dolomite
I 28.27: 7753	Granite as Dimension StoneGranite as Dimension Stone
I 28.27: 7829	MarbleMarbleMarbleMarbleMarbleMarbleMarbleMarbleMarbleMarbleMarble
I 28.27: 7863	Stone Cutting and PolishingStone Cutting and Polishing
I 28.27: *017	Summary of Mining and Petroleum Laws of the World
I 28.27: 8135	Methods for Producing Dimension Stone, Crab Orchard Stone Co., Inc
I 28.27: 8182	Sandstone as Dimension Stone Sandstone as Dimension Stone
I 28.27: 8184	TraprockTraprockTraprockTraprockTraprockTraprockTraprockTraprock
I 28.27: 8200	Industrial Diamond Industrial Diamond Industrial Diamond
I 28.27: 8225	Copper A Materials SurveyCopper A Materials Survey
I 28.27: 8286	Crude Oil: Qualitative and Quantiative Aspects
I 28.27: 8301	Forms of Sulfur in U.S. Coals Forms of Sulfur in U.S. Coals
I 28.27: 8302	Analyses of Natural Gases of the United States, 1964
I 28.27: 8305	Water Requirments and Uses in Montana Mineral Industries
I 28.27: 8310	Feldspar Resources and Marketing in Eastern United States

I 28.27: 8328	Water Requirments and Uses in Wyoming Mineral Industries
I 28.27: 8332	Basic Properties of Matrix Algebra Basic Properties of Matrix Algebra
I 28.27: 8333	Potential Sources of AluminumPotential Sources of Aluminum
I 28.27: 8338	The Interindustry Structure of the U.S. Mining Industries--1958
I 28.27: 8340	Selenium and TelluriumSelenium and TelluriumSelenium and Tellurium
I 28.27: 8341	Copper Leaching Practices in the Western United States
I 28.27: 8342	Iron and Steel Scrap Survey in Illinois, Indiana, Iowa, Michigan, Minne:
I 28.27: 8352	Heavy Crude OilHeavy Crude OilHeavy Crude OilHeavy Crude Oil
I 28.27: 8358	Miniature Oxygen Deficiency AlarmMiniature Oxygen Deficiency Alarm
I 28.27: 8360	Magnetic Susceptibility of Group IVB, VB, and VIB Metal-Bearing Mine
I 28.27: 8361	Firefighting Facilities at Coal Mines Firefighting Facilities at Coal Mines
I 28.27: 8363	Mobile Diesel-Powered Equipment for Nongassy Noncoal Mines and T
I 28.27: 8364	Petroleum and Oil Shale Research of the Bureau of Mines, Fiscal Year
I 28.27: 8365	Recommended Safety Standards for Shaft Sinking
I 28.27: 8366	Hot Carbonate Purification Computer Program
I 28.27: 8367	Computing Volume of Helium in Cylindrical Steel Containers at 10 to
I 28.27: 8368	Review of Major Proposed Processes for Recovering Manganese Fron
I 28.27: 8369	Limestone Resources in Western West Virginia
I 28.27: 8370	Study of the Silver Potential, Creede District, Mineral County, Colo.
I 28.27: 8371	Active List of Permissible Explosives and Blasting Devices Approved E
I 28.27: 8372	Permissible Mine Equipment Approved by the Bureau of Mines During
I 28.27: 8373	Helium: Bibliography of Technical and Scientific Literature
I 28.27: 8374	An Engineering and Economic Study of a Gold Mining Operation
I 28.27: 8375	Tunneling TechnologyTunneling TechnologyTunneling Technology
I 28.27: 8376	Technology and Use of Lignite Technology and Use of Lignite
I 28.27: 8377	Gamma Irradiation of CoalGamma Irradiation of Coal
I 28.27: 8378	Injury Experiences in the Metallic Mineral Industries, 1964
I 28.27: 8379	Microfiliming Maps of Abandoned Anthracite Mines
I 28.27: 8380	United States Coals in World Markets
I 28.27: 8381	Mineral Transportation Costs in the Pacific Northwest
I 28.27: 8382	Refractory Use Patterns in the Iron and Steel Industry of the United Sta
I 28.27: 8383	Magnetic Susceptibility of Copper, Lead, and Zinc-Bearing Minerals
I 28.27: 8384	An Energy Model for the United States, Featuring Energy Balances for
I 28.27: 8385	Review of Bureau of Mines Coal Program, 19676
I 28.27: 8386	Bibliography of Investment and Operating Costs for Chemical and Petr
I 28.27: 8387	Research and Technologic Work on Explosives, Explosions, and Flam
I 28.27: 8388	Helium-4 Experimental PVT References: 1895 to 1968
I 28.27: 8389	Injury Experience in Coal Mining, 1965
I 28.27: 8390	Basic Coal Research in the United States
I 28.27: 8391	Dimension StoneDimension StoneDimension StoneDimension Stone
I 28.27: 8392	Horizontal Boring Technology: A State-of-the-Art Study
I 28.27: 8393	Computer Usage for Evaluation of Design Parameters and Cost of Hea
I 28.27: 8394	Copper HydrometallurgyCopper HydrometallurgyCopper Hydrometallurgy
I 28.27: 8395	Analyses of Natural Gases of the United States, 1967
I 28.27: 8396	Prospecting and Exploring for Radioactive Minerals: Supplement to Fa
I 28.27: 8397	Bureau of Mines Research on the Analysis of High-Purity Tungsten
I 28.27: 8398	Helium: Bibliography of Technical and Scientific Literature , 1962
I 28.27: 8399	Computer Usage for Evaluation of Design Parameters and Cost of Hea
I 28.27: 8400	Angular Positions of X-Ray Emission Lines of the Elements for Commc
I 28.27: 8401	Supply and Demand for Energy in the United States by States and Reç
I 28.27: 8402	Supply and Demand for Energy in the United States by States and Reç
I 28.27: 8403	Supply and Demand for Energy in the United States by States and Reç

I 28.27: 8404	Waste Disposal Costs of a Florida Phosphate Operation
I 28.27: 8405	Factors in Selecting and Applying Commercial Explosives and Blasting
I 28.27: 8406	Waste Disposal Costs at Two Coal Mines in Kentucky and Alabama
I 28.27: 8407	Dust Control in Mining, Tunneling, and Quarrying in the United States,
I 28.27: 8408	Impact of Petroleum Development in the Gulf of Mexico
I 28.27: 8409	Pennsylvania Anthracite Refuse Pennsylvania Anthracite Refuse
I 28.27: 8410	Design of Dams for Mill Tailings Design of Dams for Mill Tailings
I 28.27: 8411	Supply and Demand for Energy in the United States by States and Reç
I 28.27: 8412	Preparation of Anhydrous Aluminum Chloride
I 28.27: 8413	Radiation-Ventilation Relationships in Six Underground Uranium Mines
I 28.27: 8414	A Method of Measuring the Costs and Benefites of Applied Research
I 28.27: 8415	Bibliography of Investment and Operating Costs for Chemical and Petr
I 28.27: 8416	Review of Bureau of Mines Coal Program, 1968
I 28.27: 8417	Helium Symposia Proceedings in 1968--A Hundred Years of Helium
I 28.27: 8418	A Statistical Analysis of U.S. Demand for Phosphate Rock, Potash, an
I 28.27: 8419	Injury Experience in Coal Mining, 1966
I 28.27: 8420	Computer Usage for Evaluation of Design Parameters and Cost of Heç
I 28.27: 8421	Pozzolanic Raw Materials Resources in the Central and Western Unite
I 28.27: 8422	Mineral Resource Valuation for Public Policy
I 28.27: 8423	A General Computer Program for Solving Nonlinear Regression Proble
I 28.27: 8424	Specifications for Selected Hydraulic-Powered Roof Supports
I 28.27: 8425	Potential Applications for Nuclear Explosive in A Shale-Oil Industry
I 28.27: 8426	A Computer Program for Calculating Capital and Operating Costs
I 28.27: 8426 c. 2	A Computer Program for Calculating Capital and Operating Costs
I 28.27: 8427	Solver in the United States Solver in the United States
I 28.27: 8428	Heavy Oil Reservoirs in Arkansas Heavy Oil Reservoirs in Arkansas
I 28.27: 8429	List of Bureau of Mines Publications on Oil Shale and Shale Oil, 1917-68
I 28.27: 8430	Disposal of Solid Wastes From Coal Mining in Washington, Oregon, ar
I 28.27: 8431	Transportation of Mineral Commodities on the Inland Waterways of the
I 28.27: 8432	Applying Marx and Langenheim Calculations to the Prediction of Oil Rç
I 28.27: 8433	Injury Experience in the Metallic Mineral Industries, 1965
I 28.27: 8434	Supply and Demand for Energy in the United States by States and Reç
I 28.27: 8435	Grace Mine Iron Ore Waste Disposal System and Estimated Costs
I 28.27: 8436	Respiratory Protective Devices Approved by the Bureau of Mines as of
I 28.27: 8437	ON Estimating Virial Coefficients From Experimental Data
I 28.27: 8438	Possible Application of Plasma Technology in Minerals Processing
I 28.27: 8439	Bismuth in the United States Bismuth in the United States
I 28.27: 8440	Estimated Costs of Steel Slag Disposal
I 28.27: 8441	Natural Gas Liquids: A Review of Their Role in the Petroleum Industry
I 28.27: 8442	Research and Technologic Work on Explosives, Explosions, and Flam
I 28.27: 8443	Analyses of Natural Gases, 1968Analyses of Natural Gases, 1968
I 28.27: 8444	Unit Train Transportation of CoalUnit Train Transportation of Coal
I 28.27: 8445	Impact of Technology on the Commercial Seconday Aluminum Industry
I 28.27: 8446	Demand and Supply of Molybdenum in the United States
I 28.27: 8447	Secondary Gold in the United States
I 28.27: 8448	Petroleum and Oil Shale Research of the Bureau of Mines, Fiscal Year
I 28.27: 8449	A Review of the Curve-Fitting Method of Least Squares as Applied to F
I 28.27: 8450	A Review of Proposed Processes for Making Rutile Substitutes
I 28.27: 8451	A Quantitative Economic Analysis and Long-Run Projections of the De
I 28.27: 8452	Physical and Explosion Characteristics of Hydrazine Nitrate
I 28.27: 8453	Microfilming Mpas of Abandoned Anthracite Mines
I 28.27: 8454	A Computer Program for the Stereographic Analysis of Coal Fractures

I 28.27: 8455 Potential Oil Recovery by Waterflooding Reservoirs Being Produced by  
I 28.27: 8456 Surface Mine Reclamation, Morine State Park, Pennsylvania  
I 28.27: 8457 Mineral Materials for Chemical Manufacturing  
I 28.27: 8458 Proceedings of the Symposium on Respirable Coal Mine Dust, Washin  
I 28.27: 8459 The Phosphate Industry in the Southeastern United States and Its Rel  
I 28.27: 8460 Bureau of Mines Research and Accomplishments in Utilization of Solid V  
I 28.27: 8461 Transportation of Iron Ore, Limestone, and Bituminous Coal on the Gre  
I 28.27: 8462 Gold Placer Mining Gold Placer Mining Gold Placer Mining  
I 28.27: 8463 Permissible Mine Equipment Approved by the Bureau of Mines During  
I 28.27: 8464 Silver Potential and Economic Aspects of the Leadville District, Lake C  
I 28.27: 8465 Availability of U.S. Chromium Resources  
I 28.27: 8466 Economic Potential of Mineral-Based Insulating Materials in Combatin  
I 28.27: 8467 Helium: Bibliography of Technical and Scientific Literature, 1963  
I 28.27: 8468 Methods for Studying, Improving, and Optimizing Electreic-Furnace Sn  
I 28.27: 8469 Availability of U.S. Primary Nickel Resources  
I 28.27: 8470 Computer Program for Plotting Data Points From a Multichannel Anlay  
I 28.27: 8471 Technology and Use of Lignite Technology and Use of Lignite  
I 28.27: 8472 Changing Investment Patterns of the U.S. Petroleum Industy, 1950-68  
I 28.27: 8473 Lithologic Descriptions of Appalacian Area Oil-Producing Formations  
I 28.27: 8474 Calculation Procedure for Heat Transfer to a Gas-Solid Suspension Fr  
I 28.27: 8475 Analyses of Natural Gases, 1969Analyses of Natural Gases, 1969  
I 28.27: 8476 The Rare-Earth Elements, Yttrium, and Thorium  
I 28.27: 8477 Socioeconomic Aspects of Mining in Selected Cities  
I 28.27: 8478 Bibliography of Investment and Operating Costs for Chemical and Petr  
I 28.27: 8479 Review of Bureau of Mines Coal Program, 1969  
I 28.27: 8480 Evaluating the Economic Availability of Mesabi Range Taconite Iron O  
I 28.27: 8481 Injury Experience in the Nonmetallic Mineral Industries (Except Stone :  
I 28.27: 8482 Summary of Mining and Petroleum Laws of the World Part 1. Western  
I 28.27: 8483 Fly Ash Utilization A Summary of Applications and Technology  
I 28.27: 8484 Respirable Dust Sampling Requirement Under the Federal Coal Mine I  
I 28.27: 8485 A Method for Extinguishing and Removing Burning Coal Refuse Banks  
I 28.27: 8486 Two-Phase Equilibria of Analytical Binary Solutions Near the Critical P  
I 28.27: 8487 The United States Position and Outlook in Potash  
I 28.27: 8488 Ash UtilizationAsh UtilizationAsh UtilizationAsh UtilizationAsh Utilization  
I 28.27: 8489 Helium: Bibliography of Technical and Scientific Literature, 1964  
I 28.27: 8491 A General Computer Program for Use in the Reduction of Burnett Com  
I 28.27: 8492 Research and Technologic Work on Explosives, Explosions, and Flam  
I 28.27: 8493 Active List of Permissible Explosives and Blasting Devices Approved E  
I 28.27: 8494 Impact of Changing Technology on Refractories Consumption  
I 28.27: 8495 Financial Evaluation of Mineral Deposits Using Sensitivity and Probabi  
I 28.27: 8496 The Implications of Urban Growth and the Minerals Industry in the Hun  
I 28.27: 8497 Coal Production From the Uinta Region, Colorado and Utah  
I 28.27: 8498 Case Studies of Municipal Waste Disposal Systems  
I 28.27: 8499 A Simplified Oil and Gas Well Information and Retrieval System  
I 28.27: 8500 Availability of Tungsten at Various Prices From Resources in the Unite  
I 28.27: 8501 Availability of Uranium at Various Prices From Resources int the Unite  
I 28.27: 8502 Matallurgical Application of Sovent Extraction 2. Practice and Trends  
I 28.27: 8503 Sampling and Evaluating Respirable Coal Mine Dust A Training Manual  
I 28.27: 8504 Computerized Programming of Respirable Dust Sampling Data  
I 28.27: 8505 Materials Substitution StudyMaterials Substitution Study  
I 28.27: 8506 Causes and Prevention of Transportation Accidents in Bituminous Coa  
I 28.27: 8507 Mine Subsidence--Extent and Cost of Control in a Selected Area

I 28.27: 8508 Gulf Coast Export-Import of Mineral Commodities

I 28.27: 8509 Approved Dust Respirators for Coal Mines

I 28.27: 8510 A Computer Program for Generating Finite Element Models of Mine St

I 28.27: 8511 Economic Evalutaion of California-Nevada Iron Reserves and Iron Ore

I 28.27: 8512 Mesbi Range Iron Ore Transportation

I 28.27: 8513 Computer Program for Economic Evaluations of Underground Bitumin

I 28.27: 8514 Summary of Mining and Petroleum Laws of the World 2. East Asia and

I 28.27: 8515 Coal Refuse Fires, An Environmental Hazard

I 28.27: 8516 A Practical Approach to Cutoff Sampling for Repetitive Surveys

I 28.27: 8517 How to Mine and Prospect for Placer Gold

I 28.27: 8518 Analyses of Natural Gases, 1970Analyses of Natural Gases, 1970

I 28.27: 8519 Microfiliming Maps of Abandoned Anthracite Mines

I 28.27: 8520 Respirable Mine Dust Sample Processing Laboratory

I 28.27: 8521 Analysis of Free Silica in Respirable Dust

I 28.27: 8522 Reuse and Subsurface Injection of Municipal Sewage Effluent

I 28.27: 8523 Helium: Bibliography of Technical and Scientific Literature, 1965

I 28.27: 8524 Three Mine Fire Control Projects in Northeastern Pennsylvania

I 28.27: 8525 Petroleum and Oil-Shale Research of the Bureau of the Mines, Fiscal `

I 28.27: 8526 Review of the Bureau of the Mines Energy Program, 1970

I 28.27: 8527 Control of Sulfur Oxide Emissions in Copper, Lead, and Zinc Smelting

I 28.27: 8528 Coal Dust Mine Standards of the United States and Other Countries

I 28.27: 8529 Bureau of Mines Research Programs on Recycling and Disposal of Mi

I 28.27: 8530 Satellite Monitoring of Open Pit Mining Operations

I 28.27: 8531 Strippable Reserves of Bituminous Coal and Lignite in the United States

I 28.27: 8532 A Survey of the Secondary Titanium Market

I 28.27: 8533 Cost Evaluation of a Metal and Mineral Recovery Process for Treating

I 28.27: 8534 Selected List of Bureau of Mines Publication on Petroleum and Natural

I 28.27: 8535 Cost Analyses of Model Mines for Strip Mining of Coal in the United St

I 28.27: 8536 Effect of Coal Mine Health and Safety Act of 1969 on Respirable Dust `

I 28.27: 8537 Strippable Lignite Reserves of North Dakota

I 28.27: 8538 Strippable Coal Reserves of Wyoming

I 28.27: 8539 Bureau of Mines Safety Research Center Research and Development

I 28.27: 8540 Availability of Rutile as By[product From Sand-Washing Plants in the S

I 28.27: 8541 Methods for Evaluating Explosives and Hazardous Materials

I 28.27: 8542 Analysed of 169 Crude Oils From 122 Foreign Oilfields

I 28.27: 8543 Technology and Use of Lignite Technology and Use of Lignite

I 28.27: 8544 Summary of Mining and Petroleum Laws of the World 3. Near East anc

I 28.27: 8545 Bureau of Mines Procedure for Evaluating Quartz Content of Respirabl

I 28.27: 8546 CANOPY--A Computer Program for the Structural Analysis of Space-F

I 28.27: 8547 Trends in the Mineral Industry, 1970Trends in the Mineral Industry, 1970

I 28.27: 8548 Instruments for Detecting Gas in Underground Mines and Tunnels

I 28.27: 8549 Energy Potential From Organic Wastes: A Review of the Quantities an

I 28.27: 8550 Designing Blast Patterns Using Empirical Formulas

I 28.27: 8551 Bureau of Mines Energy Program, 1971

I 28.27: 8552 Bin Hopper Engineering and Bulk Materials Flow: A State-of-the-Art Re

I 28.27: 8553 Mathematical Smoothing of Digitized X-Ray Spectra

I 28.27: 8554 Analyses of Natural Gases, 1971Analyses of Natural Gases, 1971

I 28.27: 8555 Injury Experience in Coal Mining, 1967

I 28.27: 8556 Injury Experience in Coal Mining, 1968

I 28.27: 8557 Offshore Petoleum Studies Offshore Petoleum Studies

I 28.27: 8558 Methane Emission From U.S. Coal Mines, A Survey

I 28.27: 8559 Respirators Approved by the Bureau of Mines as of May 24, 1972

I 28.27: 8560 The Impact of Blasting Agents and Slurries on Explosives Technology

I 28.27: 8561 Engineering Cost Study of Development Wells and Profitability Analysis

I 28.27: 8562 Injury Experience in Quarrying, 1961-63

I 28.27: 8563 WAVE--A Computer Program for One-Dimensional Stress Wave Analysis

I 28.27: 8564 Hearing Conservation in the Mineral Industry

I 28.27: 8565 Demand for Platinum to Reduce Pollution From Automobile Exhausts

I 28.27: 8566 Economic Availability of Byproduct Fluorine in the United States

I 28.27: 8567 Economic Studies of Uses of Glass Fractions From Municipal Incineration

I 28.27: 8568 Coal Mine Health Seminar Coal Mine Health Seminar

I 28.27: 8569 The Economics of Byproduct Metals Part 1. Copper System

I 28.27: 8570 The Economics of Byproduct Metals Part 2. Lead, Zinc, Uranium, Rare

I 28.27: 8571 Subsidence Due to Underground Mining Part 1 Theory and Practices in

I 28.27: 8572 Subsidence Due to Underground Mining Part 2 Ground Movements and

I 28.27: 8573 Availability of Rhenium in the United States

I 28.27: 8574 Iron A Materials Survey Iron A Materials Survey Iron A Materials Survey

I 28.27: 8576 Methods and Cost of Coal Refuse Disposal and Reclamation

I 28.27: 8577 The Application of Remote Sensing to Air Pollution Detection and Measurement

I 28.27: 8578 How to Find Abandoned Oil and Gas Wells

I 28.27: 8579 Radiation Halos and Hydrocarbon Reservoirs: A Review

I 28.27: 8580 Materials Handling Research: The Bucket-Wheel Excavator

I 28.27: 8581 Technologic Trends in the Minerals Industry, 1971

I 28.27: 8582 Procedures for Evaluation Hazards to Coal Mining Operations From Hydrogen Sulfide

I 28.27: 8583 Effects of Direct Reduction Upon Mineral Supply Requirements for Iron

I 28.27: 8584 Mechanical Properties and Cutting Characteristics of Coal

I 28.27: 8585 Rock Mechanics Instrumentation for Mine Design

I 28.27: 8586 Historical Injury Experience in Quarrying (In Three Parts) 1. 1964-65

I 28.27: 8587 Historical Injury Experience in Quarrying (In Three Parts) 2. 1966-67

I 28.27: 8588 Historical Injury Experience in Quarrying (In Three Parts) 3. 1968-69

I 28.27: 8589 Historical Injury Experience in the Metallic Mineral Industries (In Two Parts) 1.

I 28.27: 8590 Historical Injury Experience in the Metallic Mineral Industries (In Two Parts) 2.

I 28.27: 8591 Historical Injury Experience in the Nonmetallic Mineral Industries (Except for Asbestos)

I 28.27: 8592 Historical Injury Experience in the Nonmetallic Mineral Industries (Except for Asbestos)

I 28.27: 8593 Determining Discounted Cash Flow Rate of Return and Payout Time for Investment

I 28.27: 8594 A Method for Calculating Mine Ventilation Pressure Losses Using Correlation

I 28.27: 8595 Bureau of Mines Research Programs on Recycling and Disposal of Mineral Wastes

I 28.27: 8596 An Economic Analysis of the Junk Automobile Problem

I 28.27: 8597 Active List of Permissible Explosives and Blasting Devices Approved by the Bureau

I 28.27: 8598 An Economic Appraisal of the Supply of Copper From Primary Domestic Sources

I 28.27: 8599 Injury Experience in Coal Mining, 1969

I 28.27: 8600 Methane Control in United States Coal Mines--1972

I 28.27: 8601 Corrosion Resistance of Metals in Hot Brines: A Literature Review

I 28.27: 8602 Estimated Costs to Produce Copper at Kennicott, Alaska

I 28.27: 8603 Technologic and Related Trends in the Mineral Industries, 1972

I 28.27: 8604 Gold-Lode Deposits, Fairbanks Mining District, Central Alaska

I 28.27: 8605 Card-Gap and Projectile Impact Sensitivity Measurements, A Compilation

I 28.27: 8606 Computer Program for Calculating Equilibrium Composition of High-Temperature

I 28.27: 8607 Analyses of Natural Gases, 1972 Analyses of Natural Gases, 1972

I 28.27: 8608 Sulfur Dioxide: Its Chemistry as Related to Methods for Removing It From Air

I 28.27: 8609 Offshore Petroleum Studies Offshore Petroleum Studies

I 28.27: 8610 Summary of Mining and Petroleum Laws of the World (In Five Parts) 4.

I 28.27: 8612 Bureau of Mines Energy Program, 1972

I 28.27: 8613 Injury Experience in Coal Mining, 1970

I 28.27: 8614 Comparative Transportation Costs of Supplying Low-Sulfur Fuels to Mi  
I 28.27: 8615 Determination of Attitudes of Joints Surveyed With a Borescope in Incl  
I 28.27: 8616 Recent Developments in Coal Mine Fire And Explosion Prevention Re:  
I 28.27: 8617 A Bureau of Mines Direct-Reading Azimuth Protractor  
I 28.27: 8618 Overcoring Equipment and Techniques Used in Rock Stress Determin:  
I 28.27: 8619 Technique to Improve Fuel Extraction for Coal Seams Intersected by C  
I 28.27: 8620 Control of Fires in Abandoned Mines in the Eastern Bituminous Regior  
I 28.27: 8621 Methane Control in Eastern U.S. Coal Mines  
I 28.27: 8622 Recovery of Secondary Copper and Zince in the United States  
I 28.27: 8623 Theoretical and Experimental Studies on the Packing of Solid Particles  
I 28.27: 8624 A Somputer Program for Clustering Data Points on the Sphere  
I 28.27: 8625 Rapid Wet Chemical Methods for the Analysis of Blast Furnace Slags  
I 28.27: 8626 Mineral Resources of the Trans-Alaska Pipeline Corridor  
I 28.27: 8627 Well-Logging Techniques for Mineral Deposity Evaluation: A Review  
I 28.27: 8628 Bureau of Mines Test Porcedures for Rocks  
I 28.27: 8629 The U.S. Zinc Industry: A Historical Perspective  
I 28.27: 8630 Ground Contral Aspects of Coal Mine Design  
I 28.27: 8631 Summary of Mining and Petroleum Laws of the World  
I 28.27: 8632 Basic Estimated Capital Investment and Operating Costs for Undergro  
I 28.27: 8633 Potential Solid Waste Generation and Disposal From Lime and Limest  
I 28.27: 8634 Assessment of U.S. Petroleum Supply With Varying Drilling Efforts  
I 28.27: 8635 Mine CommunicationsMine CommunicationsMine Communications  
I 28.27: 8636 Subsurface Waste Injection in the United States  
I 28.27: 8637 Evaluation of Waterfloodability of Oilfields by Pilot Flooding  
I 28.27: 8638 Extracting Minerals From Geothermal Brines: A Literature Study  
I 28.27: 8639 Proceedings of the Symposium on Talc, Washington, D.C., May 8, 1973  
I 28.27: 8640 Ash UtilizationAsh UtilizationAsh UtilizationAsh UtilizationAsh Utilization  
I 28.27: 8641 Basic Estimated Capital Investment and Operating Costs for Undergro  
I 28.27: 8642 Land Utilization and Reclamation in the Mining Industry, 1930-71  
I 28.27: 8643 Technologic and Related Trends in the Mineral Industries, 1973  
I 28.27: 8644 Bureau of Mines Pittsburgh Mining and Safety Research Center Resea  
I 28.27: 8645 Coal Mining Techniques in the Federal Republic of Germany--1971  
I 28.27: 8646 Availability of U.S. Primary Lead Resources  
I 28.27: 8647 Fuel and Energy Data United States by States and Regions 1972  
I 28.27: 8648 Revised and Updated Cost Estimates for Producing Alumina From Dor  
I 28.27: 8649 Computer Program for Nonlinear Regression Using Least Squares  
I 28.27: 8650 Technology and Use of Lignite Technology and Use of Lignite  
I 28.27: 8651 Bureau of Mines Energy Program, 1973  
I 28.27: 8652 Profitability Analysis of Producing Crude Oil by Waterflooding Using a  
I 28.27: 8653 Economic Significance of the Florida Phosphate Industry  
I 28.27: 8654 The Bureau of Mines Mineral Availability System and Resource Classif  
I 28.27: 8655 The Reserve Base of Bituminous Coal and Anthracited for Undergroun  
I 28.27: 8656 Comparative Porphyry Copper Mininga and Processing Costs--Alaska  
I 28.27: 8657 The Mine Map Respository--A Source of Mine Map Data  
I 28.27: 8658 Analyses of Natural Gases, 1973Analyses of Natural Gases, 1973  
I 28.27: 8659 Methane Emission From U.S. Coal Mines in 1973, A Survey  
I 28.27: 8660 Mineral Resources of the Black Hills Area, South Dakota and Wyoming  
I 28.27: 8661 Basic Estimated Capital Investment and Operating Costs for Coal Strip  
I 28.27: 8662 The Flathead TunnelThe Flathead TunnelThe Flathead Tunnel  
I 28.27: 8663 Hydraulic Sandfill in Deep Metal Mines  
I 28.27: 8665 Wet Chemical Methods for Analyzing Taconite, Iron Ore, and Metallurg  
I 28.27: 8666 Proceedings of the Symposium on the Use of Diesel-Powered Equipm

I 28.27: 8667	Pumped Slurry Backfilling on Inaccessible Mine Workings for Subsider
I 28.27: 8669	Methods and Costs of Dust Control in Stone Crushing Operations
I 28.27: 8670	Construction of an Interface Between a Minicomputer and an X, Y Digi
I 28.27: 8671	FRACTAN: A Computer Code for Analysis of Clusters Defined on the L
I 28.27: 8672	Comparative Asbestos Mining and Processing Costs-Alaska Versus Yi
I 28.27: 8673	Estimating Direct Costs of Development in a Block Caving Mine
I 28.27: 8674	ARPA-Bureau of Mines Rock Mechanics and Rapid Excavation Progra
I 28.27: 8675	Depth and Producing Rate Classification of Petroleum Reservoirs in th
I 28.27: 8675A	Depth and Producing Rate Classification of Petroleum Reservoirs in th
I 28.27: 8676	Sulfur Content of Crude Oils Sulfur Content of Crude Oils
I 28.27: 8677	Impact of Changing Technology on the Demand for Metallurgical Coal
I 28.27: 8678	The Reserve Base of Coal for Underground Mining in the Western Unit
I 28.27: 8679	Ground Support Systems in Block-Cave Mining, A Survey
I 28.27: 8680	The Reserve Base of U.S. Coals by Sulfur Content in Two Parts 1. The
I 28.27: 8681	Implications of the Water Pollution Control Act of 1972 for the Mineral f
I 28.27: 8682	Basic Estimated Capital Investment and Operating Costs for Undergro
I 28.27: 8682 A	Basic Estimated Capital Investment and Operating Costs for Undergro
I 28.27: 8683	Automatic Fire Protection Systems for Large Haulage Vehicles
I 28.27: 8684	Analyses of Natural Gases, 1974Analyses of Natural Gases, 1974
I 28.27: 8685	StripMining Techniques to Minimize Environmental Damage in the Upg
I 28.27: 8686	Noise ControlNoise ControlNoise ControlNoise ControlNoise Control
I 28.27: 8687	Main Line Natural Gas Sales to Industrial Users
I 28.27: 8689	Basic Estimated Capital Investment and Operating Coste for Undergro
I 28.27: 8690	Long-Distance Coal Transport: Unit Trains or Slurry Pipelines
I 28.27: 8691	Updated Cost Evaluation of a Metal and Mineral Recovery Process for
I 28.27: 8692	Geothermal Energy: Economic Potential of Three Sites in Alaska
I 28.27: 8693	The Reserve Base of U.S. Coals by Sulfur Content in Two Parts 1. The
I 28.27: 8694	Mine Power DistributionMine Power DistributionMine Power Distribution
I 28.27: 8695	Coal Surface Mining Reclamation Costs
I 28.27: 8696	A Fortran Routine ReorganizerA Fortran Routine Reorganizer
I 28.27: 8697	Construction-Mineral Aggregate Availability in the Baltimore, Md., Metr
I 28.27: 8698	Energy Consumption in Domestic Primary Copper Production
I 28.27: 8699	Economic Evaluation of a Process for Ferric Chloride Leaching of Chal
I 28.27: 8700	Uranium From the Chattanooga Shale
I 28.27: 8701	Sulfur Dioxide Emission Control in Japanese Copper Smelters
I 28.27: 8702	Time Required in Developing Selected Arizona Copper Mines
I 28.27: 8703	Basic Estimated Capital Investment and Operating Costs for Coal Strip
I 28.27: 8704	Historical Fuels and Energy Consumption Data, 1960-72
I 28.27: 8705	Historical Fuels and Energy Consumption Data, 1960-72
I 28.27: 8706	Coal Tranportation Practices and Equipment Requirement to 1985
I 28.27: 8707	The State of the U.S. Coal IndustryThe State of the U.S. Coal Industry
I 28.27: 8708	Helium Resources of the United States, 1973
I 28.27: 8709	Coal Mine IlluminationCoal Mine IlluminationCoal Mine Illumination
I 28.27: 8710	Coal Mine Equipment Forecast to 1985
I 28.27: 8711	Recycling Trends in the Unites States: A Review
I 28.27: 8712	XRF4-Computer Progaming for X-Ray Analysis
I 28.27: 8713	Strppable Coal Resource of Colorado
I 28.27: 8714	Assaying Ores, Concentrates, and Bullion
I 28.27: 8714r	Assaying Ores, Concentrates, and Bullion
I 28.27: 8715	Basic Estimated Capital Investment and Operating Costs for Undergro
I 28.27: 8716	Bibliography of Investment Costs, Operating Costs and Related Inform
I 28.27: 8717	Analyses of Natural Gases, 1975Analyses of Natural Gases, 1975

I 28.27: 8718 Reclaiming Strip Mined Land for Recreational Use in Lackawannw Co

I 28.27: 8719 Projects to Expand Fuel Sources in Western States

I 28.27: 8720 Basic Estimated Capital Investment and Operating Costs for Undergro

I 28.27: 8721 Refractory Lining Materials for Coal Gasifiers

I 28.27: 8722 Fuels and Energy Data: United States by States and Census Divisions

I 28.27: 8723 Roof-Fall Resupport Accidents, A Study

I 28.27: 8724 Geothermal Well Drilling Fluid Technology

I 28.27: 8725 Projects to Expand Fuel Sources in Eastern States

I 28.27: 8727 Nonclogging Water Spray System for Continuous-Mining Machines: In:

I 28.27: 8728 Respirable Dust Survey of an Underground Oil Shale Mine and Associ

I 28.27: 8729 The Bureau of Mines Test Program for Clay and Ceramic Raw Materials

I 28.27: 8730 Advancing Coal Mine Technology Research, Development, and Demo

I 28.27: 8731 GDIST: A Computer Code for Analysis of Statistical Distributions of Ph

I 28.27: 8732 An Economic Evaluation of a Process to Separate Raw Urban Refuse

I 28.27: 8733 Methane Emission From U.S. Coal Mines in 1975, A Survey

I 28.27: 8734 Liquid Hydrocarbon Production in the United States, 1964-1975 and 19

I 28.27: 8734 c. 2 Liquid Hydrocarbon Production in the United States, 1964-1975 and 19

I 28.27: 8735 Siting Potential for Coal Gasification Plants in the United States

I 28.27: 8736 Computer Graphics Demonstration--Area Coal Availability Studies

I 28.27: 8737 Coal Surface Mining Reclamation Costs in the Western United States

I 28.27: 8738 Coal Recovery From Bituminous Coal Surface Mines in the Eastern Ur

I 28.27: 8739 Fuels and Energy Data: United States by States and Census Divisions

I 28.27: 8740 Mechanized Longwall MiningMechanized Longwall Mining

I 28.27: 8741 Results of Research to Develop Guidelinw for Mining Near Surface an

I 28.27: 8742 Underground Mine Communications 1. Mine Telephone Systems

I 28.27: 8743 Underground Mine Communications 2. Paging Systems

I 28.27: 8744 Underground Mine Communications 3. Houlage Systems

I 28.27: 8745 Underground Mine Communications 4. Section-to-Place Communicati

I 28.27: 8746 Safety Recommendations for Ammonium Nitrate-Based Blasting Agents

I 28.27: 8747 Moving Longwall Shield Supports at the York Canyon Coal Mine, Rato

I 28.27: 8748 Bibliography of Investment Costs, Operating Costs and Related Econo

I 28.27: 8749 Analyses of Natural Gases, 1976Analyses of Natural Gases, 1976

I 28.27: 8750 Bureau of Mines Research on Resource Recovery

I 28.27: 8751 Selected Silicate Minerals and Their Asbestiform Varieties

I 28.27: 8752 Metal Mine Fire Protection ResearchMetal Mine Fire Protection Resea

I 28.27: 8753 Respirable Dust ControlRespirable Dust ControlRespirable Dust Control

I 28.27: 8754 Noise Dosimter Performance--A Second Evaluation

I 28.27: 8755 Design Guide for Metal and Nonmetal Tailings Disposal

I 28.27: 8756 Laboratory Studies on Spontaneous Heating of Coal

I 28.27: 8757 Comparative Shortwall and Room-and-Pillar Mining Costs

I 28.27: 8758 Desing of Surface Mine Haulage Roads-A Manual

I 28.27: 8759 The U.S. Foundry Coke IndustryThe U.S. Foundry Coke Industry

I 28.27: 8760 Anthracite in the Narragansett Basin of Rhode Island and Massachuse

I 28.27: 8761 Preliminary Economics of Mining a Thick Coal Seam by Dragline, Show

I 28.27: 8762 Correlating Microfilm Mine Maps with Topographic Maps

I 28.27: 8763 Barite--A Statistical SummaryBarite--A Statistical Summary

I 28.27: 8764 Transducer Preparation and Gage Assembly of the Bureau of Mines TI

I 28.27: 8765 Projects to Expand Fuel Sources in Eastern States --An Updat of Infor

I 28.27: 8766 Simulation of Man's Respiratory and Metabolic Functions by the Autor

I 28.27: 8767 Guide for the Construction of Drive-Rod Ground Beds

I 28.27: 8768 Coal Mine Fire and Explosion Prevention

I 28.27: 8769 Well Construction Information for In Situ Uranium Leaching

I 28.27: 8770 Processing Gold Ores Using Heap Leach-Carbon Adsorption Methods  
 I 28.27: 8771 Iron Oxide PigmentsIron Oxide PigmentsIron Oxide Pigments  
 I 28.27: 8772 Projects to Expand Energy Sources in the Westen  
 I 28.27: 8773 Economic Evaluation of a Leach-Electrolysis Process for Recoverint L  
 I 28.27: 8774 State Severance Taxes on Nonfuel Minerals as of January 1, 1978  
 I 28.27: 8775 Spontaneous Oxidation and Combustion of Sulfide Ores in Undergrou  
 I 28.27: 8776 Safety Aspects of Longwall Mining In the Illinois Caol Basin  
 I 28.27: 8777 Uranium In Situ Leach Mining in the United States  
 I 28.27: 8778 Occurrence and Reovery of Certain Minor Metals in the Smeling-Refini  
 I 28.27: 8779 Microfiliming Maps of Abandoned Anthracite Mines  
 I 28.27: 8780 Analyses of Natural Gases 1977Analyses of Natural Gases 1977  
 I 28.27: 8781 Energy Use Patterns for Metal Recycling  
 I 28.27: 8782 Multivariate Analysis Techniques With Application in Mining  
 I 28.27: 8783 Inmine Fire Tests of Mine Shaft Fire And Smoke Protection Systems  
 I 28.27: 8784 CORES Operations Manual: Bureau of Mines Core Repository System  
 I 28.27: 8785 Coal Recovery From Underground Bituminous Coal Mines in the Unite  
 I 28.27: 8786 Fire Detectors in Underground Mines  
 I 28.27: 8787 Hot-rolling Metals in VacuumHot-rolling Metals in Vacuum  
 I 28.27: 8788 Taxation, Mining, and the Severance Tax  
 I 28.27: 8789 Providing New Sources of Mineral Supply  
 I 28.27: 8790 Occurrence and Recovery of Certain Minor Metals in the Processing of  
 I 28.27: 8791 Evaluation of Technology for the Recovery of Metallurgical-Grade Alun  
 I 28.27: 8792 Three Potential Loagwall Mining Methods for Thick Caol Seams in the  
 I 28.27: 8793 Gas Analysis Procedures Applicable to Flue Gas Desulfurization by th  
 I 28.27: 8794 Chemical Vapor Deposition of Group IVB, VB, and VIB Elements, A Lite  
 I 28.27: 8795 PLASTIC CANOPY-A Computer Program for the Structural Analysis of  
 I 28.27: 8796 Cost of Producing U3 O8 From Ammonium Bicarbonate IN Situ Leach  
 I 28.27: 8797 Mine Health and Safety Contract Research, Development, and Demon  
 I 28.27: 8798 Mine Health and Safety In-House Research, Development, and Demor  
 I 28.27: 8799 Mine Power Systems Research Part 1. Trailing Cables  
 I 28.27: 8800 Mine Power Systems Research Part 2. Grounding Research  
 I 28.27: 8801 Mine Power Systems Research Part 3. Circuit Protection  
 I 28.27: 8802 Mine Power Systems Research Part 4. Transients and Enclosures  
 I 28.27: 8803 Helium Resources of the United States, 1977  
 I 28.27: 8804 Quarrying Near Urban Areas: And Aid to Premine Planning  
 I 28.27: 8805 Demonstrated Reserve Base of U.S. Coals With Potential for Use in th  
 I 28.27: 8806 Citrate Process Demonstration Plant Design  
 I 28.27: 8807 Helium in Ground Water and Soil Gas in the Vicinity of Bush Dome Re:  
 I 28.27: 8808 In-Mine Evaluation nof Underground Fire and Smoke Detectors  
 I 28.27: 8809 Copper Availability--Domestic Copper Availability--Domestic  
 I 28.27: 8810 Analyses of Natural Gas, 1978Analyses of Natural Gas, 1978  
 I 28.27: 8811 Methdology for Evaluating Integral Gaussian Profiles  
 I 28.27: 8812 Bureau of Mines Health and Safety Research  
 I 28.27: 8813 Iron Oxide PigmentsIron Oxide PigmentsIron Oxide Pigments  
 I 28.27: 8814 Valuation of Potash Occurrences Within the Nuclear Waste Isolation P  
 I 28.27: 8815 MILS: The Mineral Industry Location System of the Federal Bureau of I  
 I 28.27: 8816 Minerals Health and Safety Contract, Research, Development, and De  
 I 28.27: 8817 Minerals Health and Safety IN-House Research, Development, and De  
 I 28.27: 8818 The Physical Chemistry of Mineral-Reagent Interactions in Sulfide Flot  
 I 28.27: 8819 Analytical Chemistry of the Citrate Process for Flue Gas Desulfurization  
 I 28.27: 8820 Supply Analysis Model (SAM): A Minerals Availability System Methodc  
 I 28.27: 8821 Availability of Critical Scrap Metals Containing Chromioum in the Unite

I 28.27: 8822 Availability of Critical Scrap Metals Containing Chromium in the United States

I 28.27: 8823 Surface Coal Mining Reclamation Equipment and Techniques

I 28.27: 8824 Mineral Depletion Allowances and U.S. Import Dependence

I 28.27: 8825 Bureau of Mines Statistical Projection Methodology of U.S. Mineral Consumption

I 28.27: 8826 Materials RecyclingMaterials RecyclingMaterials Recycling

I 28.27: 8827 Minerals Environmental In-House and Contract Research and Development

I 28.27: 8828 Surface Mine Truck SafetySurface Mine Truck Safety

I 28.27: 8829 Review of Horizontal Drilling Technology for Methane Drainage From Coal Mines

I 28.27: 8830 A Statistical Analysis of Coal Mine Fire Incidents in the United States

I 28.27: 8831 Helium Resources of the United States, 1979

I 28.27: 8832 Automatic Fire Protection Systems for Surface Mining Equipment

I 28.27: 8833 Analyses of Natural Gases, 1979Analyses of Natural Gases, 1979

I 28.27: 8834 The Impact of U.S. Railroad Abandonment on Domestic Mineral Industry

I 28.27: 8835 Guide to Substation Grounding and Bonding for Mine Power Systems

I 28.27: 8836 The U.S. Copper Mining IndustryThe U.S. Copper Mining Industry

I 28.27: 8837 Noise Control of Diesel-Powered Underground Mining Machines, 1979

I 28.27: 8838 Polychlorinated Biphenyls: Regulations and Substitutes

I 28.27: 8839 Minerals Health and Safety Contract Research, Development, and Demonstration

I 28.27: 8840 Minerals Health and Safety In-House Research, Development, and Demonstration

I 28.27: 8841 The Noise Exposure of Operators of Mobile Machines in U.S. Surface Mines

I 28.27: 8842 Preventing Large-Battery Explosions

I 28.27: 8843 High-Temperature Corrosion Resistance of Ceramic Minerals

I 28.27: 8844 Minerals Environmental In-House and Contract Research and Development

I 28.27: 8845 State Regulations Pertaining to the Use of Internal Combustion Engine

I 28.27: 8846 Pumped Slurry Backfilling on Inaccessible Mine Workings for Subsidence Control

I 28.27: 8847 Control of Methane by Ventilation of Shafts During Raise Drilling

I 28.27: 8848 Cobalt Availability-Domestic Cobalt Availability-Domestic

I 28.27: 8849 Room and Pillar Retreat Mining Room and Pillar Retreat Mining

I 28.27: 8850 Economic Significance of the Florida Phosphate Industry

I 28.27: 8851 Selection of Lixiviants for In Situ Uranium Leaching

I 28.27: 8852 In Situ Mining ResearchIn Situ Mining ResearchIn Situ Mining Research

I 28.27: 8853 Proceedings of the Workshop on Techniques for Measurement of Trace Elements

I 28.27: 8854 Minerals of the Tokyo Round of the NTM

I 28.27: 8855 Uranium Mine Ventilation Costs Uranium Mine Ventilation Costs

I 28.27: 8856 Analyses of Natural Gases, 1980Analyses of Natural Gases, 1980

I 28.27: 8857 Mine Waste Disposal TechnologyMine Waste Disposal Technology

I 28.27: 8858 Mine Safety Education and Training Seminar

I 28.27: 8859 An Introduction of the Mine Inspection Data Analysis System (MIDAS)

I 28.27: 8860 Operation of the International Tin Agreement

I 28.27: 8861 Alumina Availability- Domestic Alumina Availability- Domestic

I 28.27: 8862 Land Utilization and Reclamation in the Mining Industry, 1930-80

I 28.27: 8863 Proceedings of Seminar on the Role of Overburden Analysis in Surface Mining

I 28.27: 8864 The Relationship of Geology to Mine Roof Conditions in the Pocahontas

I 28.27: 8865 Underground Metal and Nonmetal Mine Fire Protection

I 28.27: 8866 Ergonomics -Human Factors in Mining

I 28.27: 8867 Borehole Shear Tester: Equipment and Technique

I 28.27: 8868 Reduction of Airborne Contaminants From Welding Exhaust at Surface Mines

I 28.27: 8869 Critical and Strategic Minerals in Alaska

I 28.27: 8870 Analyses of Natural Gases , 1917-80

I 28.27: 8871 A Computer Program for Calculating Thermodynamic Properties from Thermodynamic Data

I 28.27: 8872 Minerals Health and Safety In-House Research, Development, and Demonstration

I 28.27: 8873 Computer Simulation Applied to the Separation of Porous Leach Residues

I 28.27: 8874 The Depletion Allowance and Domestic Minerals Availability

I 28.27: 8875 Computerized, Remote Monitoring Systems for Underground Coal Min

I 28.27: 8876 Noise and Vibration Control for Surface Mines

I 28.27: 8880 Some Design Factors for Windows and Lenses Used In Explosion-Pro

I 28.27: 8882 Reliability of Computerized Mine-Monitoring Systems

I 28.27: 8883 Vibraton Qualification of Electronic Instrumentation for Underground C

I 28.27: 8884 Accomplishments in Waste Utilization

I 28.27: 8885 Characterization of U.S. Cement Kiln Dust

I 28.27: 8886 Mine IlluminationMine IlluminationMine IlluminationMine Illumination

I 28.27: 8888 Preliminary Testing of a Prototype Portable X-Ray Fluorescence Spect

I 28.27: 8890 Analyses of Natural Gases , 1981Analyses of Natural Gases , 1981

I 28.27: 8891 Premining Investigations for Hardrock Mines

I 28.27: 8892 A Feasibility Study of the Use of Surface Redox Measurement to Deter

I 28.27: 8893 Underground Coal Mine Power Systems

I 28.27: 8894 How to Evaluate Longwall Dust Sources With Gravimetric Personal Sa

I 28.27: 8896 Surface Subsidnece Over Longwall Panels In the Western United States

I 28.27: 8897 Site-Specific and Regional Geologic Consideration for Coalbed Gas Di

I 28.27: 8899 Evaluation of a Combined Face Ventilation System Used With a Remo

I 28.27: 8900 Future Trends and Propspects for tha Austrailian Mineral Processing S

I 28.27: 8903 Alarm System for Radiation Working Level, Fan Operation, and Air Do

I 28.27: 8905 Acid Mine Drainage: Control and Abatement Research

I 28.27: 8907 Postdisaster Survival and Rescue Research

I 28.27: 8910 Thermodynamic Properties of Selected Transiton Metal Sulfates and T

I 28.27: 8911 Lake Lynn Laboratory: Construction, Physical Description, and Capability

I 28.27: 8912 Design Criteris for Rapid-Response Pneumatic Monitoring Systems

I 28.27: 8921 Methods for Determining Sources of Mecury Vapor in the Workplace

I 28.27: 8922

I 28.33/2: 966-68 Mineral Industry Surveys Mineral Industry Surveys

I 28.37/a2:Af83/8/988 The Mineral Industries of North Africa 1988 International Review

I 28.37/a2:Af83/9/988 The Mineral Industries of East Africa and the Indian Ocean 1988 Intern

I 28.37/a2:Af83/10/988 The Mineral Industries of West Africa 1988 International Review

I 28.37/a2:Af83/11/988 The Mineral Industries of Central Africa 1988 International Review

I 28.37/a2:Al 1b/988 Minerals Yearbook Alabama 1988Minerals Yearbook Alabama 1988

I 28.37/a2:Al 1b/989 Minerals Yearbook Alabama 1989Minerals Yearbook Alabama 1989

I 28.37/a2:Al 1b/990 Minerals Yearbook Alabama 1990Minerals Yearbook Alabama 1990

I 28.37/a2:Al 1b/991 Minerals Yearbook Alabama 1991Minerals Yearbook Alabama 1991

I 28.37/a2:Al 1b/992 Minerals Yearbook Alabama 1992Minerals Yearbook Alabama 1992

I 28.37/a2:Al 1s/988 Minerals Yearbook Alaska 1988Minerals Yearbook Alaska 1988

I 28.37/a2:Al 1s/989 Minerals Yearbook Alaska 1989Minerals Yearbook Alaska 1989

I 28.37/a2:Al 1s/990 Minerals Yearbook Alaska 1990Minerals Yearbook Alaska 1990

I 28.37/a2:Al 1s/991 Minerals Yearbook Alaska 1991Minerals Yearbook Alaska 1991

I 28.37/a2:Al 1s/992 Minerals Yearbook Alaska 1992Minerals Yearbook Alaska 1992

I 28.37/a2:Am 35/988 The Mineral Industries of Northern South America 1988 Internationa;

I 28.37/a2:Ar 4i/988 Minerals Yearbook Arizona 1988Minerals Yearbook Arizona 1988

I 28.37/a2:Ar 4i/989 Minerals Yearbook Arizona 1989Minerals Yearbook Arizona 1989

I 28.37/a2:Ar 4i/990 Minerals Yearbook Arizona 1990Minerals Yearbook Arizona 1990

I 28.37/a2:Ar 4i/991 Minerals Yearbook Arizona 1991Minerals Yearbook Arizona 1991

I 28.37/a2:Ar 4i/992 Minerals Yearbook Arizona 1992Minerals Yearbook Arizona 1992

I 28.37/a2:Ar 4k/988 Minerals Yearbook Arkansas 1988Minerals Yearbook Arkansas 1988

I 28.37/a2:Ar 4k/989 Minerals Yearbook Arkansas 1989Minerals Yearbook Arkansas 1989

I 28.37/a2:Ar 4k/990 Minerals Yearbook Arkansas 1990Minerals Yearbook Arkansas 1990

I 28.37/a2:Ar 4k/991 Minerals Yearbook Arkansas 1991Minerals Yearbook Arkansas 1991

I 28.37/a2:Ar 4k/992 Minerals Yearbook Arkansas 1992 Minerals Yearbook Arkansas 1992  
I 28.37/a2:Ar 11 The Mineral Industries of the Arabian Peninsula and Persian Gulf Countries  
I 28.37/a2:As 41/988 The Mineral Industries of Southeast Asia 1988 International Review  
I 28.37/a2:Au 78/2/98 The Mineral Industries of Australia and Oceania 1988 International Review  
I 28.37/a2: B 199/988 The Mineral Industries of the Balkan Countries 1988 International Review