

Section 1	Mine Planning	MPES 2013 October 14-19, 2013 The Westin Bellevue Hotel Dresden Germany	
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Agafonov	Juri	Moscow State Mining University	Substantiation Of Boundaries And Procedure For Mining Of Large Coal Brachysynclines
Andreev	Maxim	National Mineral Resource University, St.Petersburg, Russia	Kimberlitic Tubes Mining Technology In Difficult Hydrogeological Conditions
Apel	Derek	University of Alberta, Canada	Simulation Of The Effects Of Thermo Insulating Shotcrete On The Energy Consumption Of Ventilation And Cooling Systems At Deep Underground Mines
Bamber	Andrew	MineSense Technologies Ltd, Canada	Demonstrating Optimized Value At Bhp'S Copper Operations Through High Resolution Deposit Characterization And Modelling Plus Flexible Extraction And Processing Of The Modeled Mineral Resource
Belyakov	Nikolay	Investec Mining, Russia	Modeling Development Of Deep Horizons Of Open Pits
Brzychczy	Edyta	AGH, Krakow, Poland	A New Solution Supporting The Designing Process Of Mining Operations In Underground Coal Mines
Bukeikhanova	Sofya	RSE "NC CPMRM RK", Kazakhstan	Principles Of Cyclic-Flow Technology In The Development Of Deep Pits
Fomin	Serge	National Mineral Resource University, St.Petersburg, Russia	The Mining Technology Of A Thick Overburden Layer Covering A Group Of Flat Dipping Coal Seams
Jalloh	Abu Bakarr	Kyushu University, Japan	The Assessment Of Stochastic Simulation For Open Pit Mine Design, Optimization And Economic Uncertainty Characterization.
Masuda	Nobuyuki	Akita University, Japan	Sea-Floor Massive Sulfide Mining - Its Possibility And Difficulties To Emerge As A Future Business
Minnecker	Corinna	TU Bergakademie Freiberg, Germany	Optimizing Of Long-Term Mine Planning In Large Lignite Deposits
Noll	Sascha	TU Bergakademie Freiberg, Germany	Development Of A Decision Tool For Mine Planing Purposes - Ventilation On Demand
Oraee	Kazem	Imperial College London, United Kingdom	Evaluation Of Top Coal Yielding Potential In Longw All Top Coal Caving Mining
Osanloo	Morteza	Amir Kabir University, Iran	Mine Design Selection Considering Sustainable Development
Pandey	Jai Krishna	Central Institute of Mining and Fuel Research, India	Ventilation Design Of Long Sub-Surface Headings During Drivage
Pradhan	Manoj	National Institute of Technology Raipur, India	Highwall Mining In India
Prilendi	Denny	Antam, Pongkor, Indonesia	Underground Mine Dewatering System Below +500 Masl South Ciurug
Rahmanpour	Mahdi	Amir Kabir University, Iran	Determining The Most Effective Factors On Open Pit Mine Plans And Their Interactions
Rum Syachran	Satria	Aneka Tambang, Indonesia	Near Surface Pillar Extraction Using Chute Draw Point Method At +600 Masl Ciurug, Pongkor, Aneka Tambang
Rybár	Pavol	Technical University Kosice, Slovakia	Mining Of Polymetallic Nodules From The Seabed - Prefeasibility Study
Shibata	Shitoku	Kyushu University, Japan	Preliminary Study On Design Of Longwall Mining From Final Highwall At Mae Moh Lignite Mine, Thailand
Vorobiev	Alexandr	Russia	The Increase Of The Gold Heap Leaching Effectiveness On Archangelskoye Field / The Increase Of Gold Ore Production Effectiveness On The Opencast Of Jsc "Vasil-Evskiy Rudnik"
Wang	Lei	China University of Mining and Technology Beijing	Comparative Study On The Standardization System Construction In The Coal Industry Between China And Abroad
Yulianto	Aldino	PT. ANTAM (Persero) Tbk., Indonesia	Mine Planning Of 9N Hill, Mining Business Unit Of Southeast Sulaw Esi, Pt. Antam (Persero) Tbk.

Section 2	Excavation	MPES 2013 October 14-19, 2013 The Westin Bellevue Hotel Dresden Germany	
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Alfaro	Guido	Roma Tre University, Italy	Opencast Quarries: Vibration Assessing Methods.
Barzegar	Milad	Amir Kabir University, Iran	Investigation Of Damage In The Rotary Three Cones Bits During The Excavation Rock
Bilim	Niyazi	Selcuk University, Turkey	The Analysis Of Cuttability Properties Of Model Samples Prepared With Different Strength
Bosković	Sasa	Gacko Mine, Bosnia	Cutting Parameters Optimization For Difficult Excavating Conditions With Bucket Wheel Excavators On Gračanica Open Cast Mine In Gacko
Ciccu	R.	University of Cagliari, Italy	Beneficiation Of Bitumen Deposit At Selenice (Albania)
Dharma	Heru	PT. ANTAM, Indonesia	Blasting Pattern Design Base On Bieniawski Rock Mass Class To Acquire Fragmentation Target At Pongkor Underground Gold Mine, Indonesia
Dietze	Anne	TU Bergakademie Freiberg, Germany	Analysis Of The Necessary Logistics Processes And Further Boundary Conditions For The Operation Of Mobile Tunnel Miner
Duan	Hongmin	Beijing Tiandi Huatai Mining Engineering & Technology Co., China	Practices On Fully Mechanized Caving Mining Technology In Extra Thick Seam Underscreen Water Of Binchang Mining Area
Gomaa	Ehab	TU Bergakademie Freiberg, Germany	Evaluation Of Different Types Of Underwater Mining Equipments And Development Of New Environmentally-Friendly Techniques Under Commercial And Ecological Aspects
Jaroonpattana-pong	Pirat	Chiang Mai University (CMU), Thailand	Influence Of Air-Deck Length On Fragmentation In Quarry Blasting
Kahraman	Sair	Hacettepe University, Turkey	Predicting Average Block Size Of Blasted Rock In Calcite Quarries Using Regression And Artificial Neural Networks Analysis

Keller	Andreas	TU Bergakademie Freiberg, Germany	Selecting The Appropriate Cutting Technique For A Given Rock
Kuchinke	Christoph	RWTH Aachen University, Germany	Hard Rock Cutting Optimization For High Performance Mining Machines - Industry And Science Establish An Interdisciplinary Rock Cutting Research Lab
Petrovic	Branko	RB Kolubara, Serbia	Bucket Wheel Excavator Boom Length Optimization For Selective Operation On Radljevo Open Cast Mine In Kolubara
Pradhan	Kumar Gyanindra	National Institute of Technology Raipur, India	Blast Free Mining In Indian Surface Coal Mines - Current Trend
Rakhmankulov	Ramil	National Mineral Resource University, St.Petersburg, Russia	Rock Destruction By Shearing On Surfaces Of Elementary Prisms
Rakishev	Bayan	Kazakhstan	Establishing A Position Of Initial Cut Under The Double Subbench Extracting The Steep Dipping Deposits By Cross Panels
Taheri	Hamed	Iran	Blasting Optimization Using Taguchi Method
Yavarzadeh	S.	Urmia University, Iran	Modeling Of Short Term Production Scheduling With The Objective Grade Control

Section 3 Rock Mechanics / Roof Support / Backfill MPES 2013 | October 14-19, 2013 | The Westin Bellevue Hotel Dresden | Germany

Emad	Muhammad Zaka	McGill University, Canada	State-Of-The-Art Review Of Backfill Practices In Sublevel Stoping Systems
Gharedash	Saba	Amir Kabir University, Iran	Numerical Models Currently Being Developed For Use In Mining Industry
Kabra	Sharans	India	Geotechnical Evaluation And Comparison Of Coal Mine Refuse Samples For Back Filling In Mines
Kermani	Mehrdad	McGill University, Canada	An Experimental Study On The Effective Parameters Of Gelfill
Manekar	Ganesh	MOIL Ltd., India	An Application Of Rock Mechanics For Improvements In Safety And Productivity In The Underground Manganese Mine Of Moil Limited - A Case Study
Masniyom	Manoon	Prince of Songkla University, Thailand	Coal Fire Control In Mae Moh Lignite Mine
Shimada	Hideki	Kyushu University, Japan	Development Of Grouting Material For Fly Ash Backfilling By Application Of Chemical Injection
Suseno	Setyawan	PT. Aneka Tambang, Indonesia	Slurry Waste Management For Underground Backfilling System
Gao	Yanfa	China University of Mining & Technology, Beijing	Strength Assessments Of Concrete-Filled Steel Tubular Support Of Soft Rock Roadway In Coal Mine
Gustafson	Anna	Luleå University of Technology, Sweden	Bolting Procedure From A Maintenance Perspective
Li	Xue-bin	China University of Mining and Technology, Beijing	Mechanical Test And Numerical Simulation On New Concrete Filled Steel Tube Supports In Roadway Supports
Pratama	Ryan	Aneka Tambang, Indonesia	Ground Support Design Based On Wedge Stability Analysis For Long Term Mine Plan In Pongkor'S Gold Mining Business Unit Pt. Antam (Persero) Tbk.
Qu	Guanglong	China University of Mining & Technology	Strength Assessments Of Concrete-Filled Steel Tubular Support Of Soft Rock Roadway In Coal Mine

Section 4 Safety and Environment MPES 2013 | October 14-19, 2013 | The Westin Bellevue Hotel Dresden | Germany

Bajda	Mirosław	Wrocław University of Technology, Poland	Assessment Of Effectiveness Of The Ecological Technology Used For Connecting The Conveyor Belts With Steel Cords In A Polish Lignite Mine
Butakov	Artem	Gornoe Buro LLP, Almaty, Kazakhstan	New Deposits Opening: Aspects Of Ecological Safety Ensuring
Castilla	Jorge	Technical University of Madrid - Universidad Politecnica de Madrid - UPM, Spain	Comparative Criteria For A Dynamic Approach To Environmental Impact Assessment And Its Influence In Mine Planning
Cesar Sansone	Eduardo	University of Sao Paulo, Brasil	Determination Of Failure Criteria Of Brazilian Rocks With A Simplified Procedure For The Protodiakonov Method Of Shear Test
Draganov	Lilian	University of Mining and Geology Sofia, Bulgaria	Surveying And Dimensioning Of Drifts For Part Of The Tunnel Of The Deposit "Elazite"
Eichler	Richard A.	TU Bergakademie Freiberg, Germany	Horizontal Wells Made By Hdd-Technology Used For Dewatering In Open Cast Mines
Gao	Yanan	China University of Mining and Technology	Ground Pressure Modeling By Using Discontinuous Deformation Analysis
Gendler	Semen	National Mineral University St. Petersburg, Russia	Substantiation Planning Variables Risk Of Injury And Occupational Diseases For Evaluation Of Industrial Safety Of Mining Enterprises
Grosso	Battista	University of Cagliari, Italy	The Evolution Of Disposal Methods In The Alumina Industry
Hao	Fuchang	Henan Polytechnic University, China	A New Solution Supporting The Designing Process Of Mining Operations In Underground Coal Mines
Hindistan	Mehmet Ali	Hacettepe University, Turkey	Analysis Of Roof Caving Characteristics In A Coal Mine Using Fullscale 3D Numerical Modeling
Iramina	Wilson	University of Sao Paulo, Brasil	Fatal Accidents And Rock Falls In Peruvian Underground Mines
Karpuz		Middle East Technical University, Turkey	Geotechnical Considerations For Mining Method Selection Of A Potential Underground Iron Ore Mine In Mideastern, Turkey

Kecojevic	Vladislav	West Virginia University, USA	Assessment Of Exhaust And Dust Emissions Of Surface Mining Equipment
Kekec	Bilgehan	Selcuk University, Turkey	Evaluation Of Blast Induced Vibration And Air Blast Measurements Nearby A Residential Area
Khojayev	Rustam	GeoMark, Kazakhstan	Importance Of The Gas Factor In The Process Of Formation Of Outburst Zones In Coal Veins
Krupoderov	Andrew	Belarusian state university, Belarus	3D Geological And Geomechanical Model Of Rock Massif In The Tectonic Breaches Intersection Region In Krivichi Region On Starobin Potash Deposit
Kulikova	Maria	National Mineral Resource University, St.Petersburg, Russia	The Analysis Of The Mining University'S Research And Educational Centre Activity In The Area Of Environmental Protection From The Negative Effect Of Solid-Waste Storages
Li	Zhonghui	China University of Mining and Technology	Electromagnetic Radiation Response Of Surrounding Rock Pressure Relief Zone In Excavation Roadway And Its Application
Liu	Mingju	Henan Polytechnic University, China	Geological Factors Controlling H ₂ S In Coal Seams
Liu	Xiaofei	China University of Mining and Technology	Rockburst Early-Warning Model Based On Time Series Analysis Of Electromagnetic Radiation Data
Massacci	Giorgio	University of Cagliari, Italy	Assessment Of Fugitive Dust Emissions From Tailing Basins
Munteanu	Rares	University of Petrosani, Romania	The Integration Of The Admissible Limit Situations During Exploitation For The Analysis Of The Industrial Risks
Ozdeniz	Hadi	Selcuk University, Turkey	Investigation Of Spontaneous Combustion Of Coal In Underground Coal Mining
Permana	Herry	TU Bergakademie Freiberg, Germany	Development Strategy To Prevent The Accidents In Indonesian Surface Coal Mines
Phan	Quang Van	Hanoi University of Mining and Geology (HUMG), Vietnam	The Determination Of Quartz Percentages In Coal Dust Emission During The Anthracite Coal Cutting By Mechanical Cutting Tools
Ravilic	Marina	Faculty of Mining and Geology, Serbia	Determination Of Safe Distance While Blasting At Open Pit Mine Zabrdica, Valjevo
Sansone	Eduardo Cesar	University of Sao Paulo, Brasil	Determination Of Failure Criteria Of Brazilian Rocks With A Simplified Procedure For The Protodiakonov Method Of Shear Test
Suwito	Sunarto	PT Newmont Nusa Tenggara	My Safety Journey: „A Journey To Eliminate A Serious Injury And Fatality“
Tang	Jian Quan	China	Breaking Arch Evolution Rule Of Short Distance Coal Seams Uplink Mining And Numerical Simulation
Tsaplev	Valery	State Electrotechnical University, St. Petersburg, Russia	The Influence Of Noise On The Mine Surveyor
Tsedendorj	Amarsaikhan	Kyushu University, Japan	Geotechnical Issues Of Mongolian Open Pit Coal Mines
Wang	Chunlai	China University of Mining & Technology, Beijing	Analysis Of A Focal Mechanism Solution For Roof Collapse In Deep Mines
Wang		China University of Mining and Technology	Application Of Electromagnetic Radiation Technology In Monitoring And Warning Of Coal And Rock Dynamic Disasters
Widada	Siri	PT Antam (tbk), Indonesia	Stability Analysis And Design Of Highway Mitigation Which Is The Base Of The Victorious Sole Access To The Pongkor Gold Mine, Pt. Antam (Persero) Tbk, Indonesia
Zhang	Binchuan	China University of Mining & Technology, Beijing	Study On The Stability Of Roof Based On Mathews Method In Deep Mining
Zverevich	Victor	National Mineral-Resources University St. Petersburg, Russia	The Influence Of Noise On The Mine Surveyor

Section 5 Mine Closure and AMD MPES 2013 | October 14-19, 2013 | The Westin Bellevue Hotel Dresden | Germany

Albin	Dobes	Technical University of Ostrava, Czech Republic	Present And Trends Of Reclamations Within North Bohemian Brown-Coal District
Avdullahi	Sabri	University of Prishtina, Kosovo	The Use Of Multivariate Statistical Analysis To Evaluate Surface And Ground Water Quality In Obiliq Coal Mine. (Kosovo)
Firgiani	Dyah	Institut Teknologi Bandung, Indonesia	Geochemical Characterisation For Prediction Of Acid Rock Drainage Potential In Hydrothermal Deposit
Fu	Yanhua (Helen)	China University of Mining and Technology (Beijing), Institute of Land Reclamation and Ecological Restoration	Introduction To Concurrent Mining And Reclamation For Coal Mines In China
Gheisari	Narges	Amir Kabir University, Iran	Closure Risk Assessment In Atashkooh Stone Quarry Using Risk Matrix
Hamanaka	Akihiro	Kyushu University, Japan	Study On Backfilling Of Topsoil For Revegetation At The Rehabilitation Area In Indonesian Coal Mine
Kasparova	Ivana	Department of Applied Ecology, Faculty of Environment CLUS Prague, Czech Republic	Reclamation Of Mining Sites In The Skolov Surroundings
Kusuma	Ginting	Institut Teknologi Bandung, Indonesia	Physical And Compaction Characteristics Of Fly Ash-Overburden Rock Mixtures And Its Potential Application In Overburden Dump
Lozhnikov	Alexey	National Mining University Dnepropetrovsk, Ukraine	Ordering And Analysis Of Influence Factors On Man-Caused Landscape Formation
Martis	Miroslav	Czech Republic	Reclaimed Landscape - A Challenge For Renewable Energy Sources
Matsumoto	Shinji	Kyushu University, Japan	Study On The Water Quality Prediction Of Acid Mine Drainage From Many Different Perspectives
Simon	André	TU Bergakademie Freiberg, Germany	Challenges In Modern Lignite Mass Management To Protect The Environment And The Budget

Sonny	Abfertiawan	Bandung Institute of Technology, Indonesia	The Challenges In Acid Mine Drainage Management In Lati Coal Mine Operation, East Kalimantan
Svobodova	Kamila	Czech Republic	The Level Of Dominance Of Significant Features In Post-Mining Landscapes As A Predictor Of Perceived Scenic Beauty

Section 6 IT and Software Application MPES 2013 | October 14-19, 2013 | The Westin Bellevue Hotel Dresden | Germany

Adilkhanova	Zhanna		Automated Operational Ore Blending Inside Of Open-Pit Space Using Simulation Modeling
Arroyo Ortiz	Carlos Enrique	Federal University of Minas Gerais, Brasil	The Use Of Simulation In Fleet Selection And Equipment Sizing In Mining
Boyandinova	Assiya	Kazakhstan Industry Development Institute	Competitiveness Assessment Of Geotechnological Complexes On Surface Mining
Bukeikhanov	Dias	RSE "NC CPMRM RK" Kazakhstan	Principles Of Simulation When Creation Of Computer-Aided System Of Ore Open Casts Design / Principles Of Computer-Assisted Design Of Open Pit Freight Traffics Based On Object-Oriented Approach
Dhekne	Prakash	National Institute of Technology, Raipur, India	Artificial Intelligence And Prediction Of Optimum Rock Fragmentation
Jiang	Jing	National China University of Science and Technology	Application Of Mutual Information In Multisensor Image Registration
Kodym	Oldrich	VSB Technical university Ostrava, Czech Republic	Information And Visualization System For Mine Technological Processes Based On Internet Of Things
Koyachi	Noriho	National Institute of Advanced Industrial Science and Technology (AIST), Japan	Pile Shape Measuring In Scooping Operation By Wheel Loader
Saavedra-Rosas	Jose	Curtin University, Australia	Improvement Of The Execution Time Of A Cellular Automaton For Subsidence Prediction
Schöneshöfer	Moritz	Deilmann-Haniel Shaft Sinking GmbH, Germany	Fundamentals For The Development Of A Know Ledge Management System For A Specialised Mining Contractor
Soleymani Shishvan	Masoud	RWTH Aachen, Germany	Application Of Nonlinear Interpolation Based Methods In Open Pit Mines Planning And Design
Thanh	Le Xuan	HaNoi University of Mining and Geology, Vietnam	Utilize Jacobian Transformation To Build Up An Auto-Voltage Tap Changer Selection System For Transformer Substations In Vietnamese Coal Mines
Wei-Min	Liang	University Jiaozuo China	Simulation Experimental Research On Attenuation Law Of Explosive Stress Wave And Blasting Damage In Coal
Yamaguchi	Taisuke	Kyushu University, Japan	Numerical Simulation On Propagation Of Blast-Induced Ground Vibration In Open Pit Mines

Section 7 Material Management and Logistics MPES 2013 | October 14-19, 2013 | The Westin Bellevue Hotel Dresden | Germany

Benndorf	Joerg	Delft University of Technology, Netherlands	Moving Towards Real Time Management
Bzowski	Zbigniew	Mining Institute Katowice, Poland	Monitoring Of The Mineralogical Composition Of The Carboniferous Mine Wastes From The Hard Coal Mine "Bogdanka" (Lublin Coal Basin, Poland)
Ghosh	Rajib	Luleå University of Technology, Sweden	Evaluation Of Rock Mass Characteristics Using Measurement While Drilling In Boliden Minerals Aitik Copper Mine, Sweden
Melkounian	Noune	Rudny Industrial Institute, Kazakhstan	Modeling Blending Process At Open-Pit Stockyards: A Northern Kazakhstan Mining Company Case Study
Mittmann	Robert	RWE Power AG, Germany	Use Of Optimization Tools For Lignite Dispatching In Rwe'S Railway System
Prasetyo	Radyan	Antam, Indonesia	Optimization Of Gold Tailing Reuse At Pt. Antam Gold Mining Business Unit Pongkor, West Java, Indonesia
Streltsova	Galina	Financial Technocogical Academy, Korolev, Russia	Method Of Mining Operations Planning With Internal Storages Using
Wibowo	Gembong Suryo	PT ANTAM (Persero) Tbk, Indonesia	Analysis Of Quarterly Production Scheduling Using Ore Blending Strategy Case Study Pit 7A And 15 Block A Tayan Bauxite Mine, Pt Antam (Persero) Tbk.
Zavertkin	Pavel	JSC "Piter GOR Project", Russia	Feasibility Study Of Basic Technical Solutions Of Transport Of Tailings In Example Of Chernogorskoe Mineral Deposit

Section 8 Processing / Mineralogy / Material Characteristics MPES 2013 | October 14-19, 2013 | The Westin Bellevue Hotel Dresden | Germany

Agacayak	Tevfik	Selcuk University, Turkey	Leaching Of A Turkish Lateritic Nickel Ore In Nitric Acid Solution
Aleksandrova	Tatiana	National Mineral Resource University, St.Petersburg, Russia	Effective Ways Of Extraction Of Precious Metals From Resistant Ores
Baimakhan	Satbayev	Astana Branch of the National Center on Complex Processing of Mineral Raw Materials of RK JSC, , Kazakhstan	Mineral Raw Materials Basis For Refractory Materials Production In Kazakhstan
Helminton	Sitanggang	PT. Antam, Indonesia	Mud Management For Improving Mill And Environment Parameters At Pongkor Gold Mine
Hitch	Michael	University of British Columbia, Canada	Fine Milling And Mechanochemical Activation Of Mine Wastes For Enhanced Co2 Mineral Carbonation
Jiang	Nannan	Beijing University of Science and Technology, China	Experimental Study Om Composite Surfactants On The Impact Of Coal-Water Contact Angle
Pastarus	Juri-Rivaldo	Tallinn, Estonia	Analysis Of Crushing And Screening Processes In Estonian Oil Shale Industry

Pivnyak	Pilov	National mining university Dnepropetrovsk, Ukraine	Decrease Of Power Consumption At Thin Grinding Of Minerals
Pratomo	Adam	PT. Antam (Persero) Tbk., Indonesia	Optimization Gold Cyanidation Process To Increase Gold Extraction At Pongkor Gold Mining Business Unit Indonesia
Siziakova	Ekaterina	National Mineral Resource University, St.Petersburg, Russia	Modern Directions Of Perfection Of Technology Of Complex Processing Of Low-Grade Aluminium Containing Raw Material With The Expansion Of The Assortment Of The Products
Yefremova	Svetlana	NC CPMRM RK, Kazakhstan	Influence Of Vegetable Polymers' Nature On Carbon Materials Structure Formation
Zhanbatyrov	Arun	KazCopper LLP, Kazakhstan	Defining The Optimum Height Of Heap Leaching Layer

Section 9	Machinery, Sensor Technique, and Automatization	MPES 2013 October 14-19, 2013 The Westin Bellevue Hotel Dresden Germany	
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Berg	Jan	RWTH Aachen, Germany	Examination Of Near Infrared And Electromagnetic Sensors For Positioning Applications
Blazej	Ryszard	Wroclaw University of Technology, Poland	Conveyor Belt Condition Evaluation Via Non-Destructive Testing Techniques
Bolshunov	Alexey	National Mineral Resource University, St.Petersburg, Russia	Rail-Guided Hauling Equipment For Complicated Mining And Geological Conditions
Cardu	Marilena	Politecnico de Torino, Italy	Rock Excavation By Drilling And Blasting: Evaluation Of The Performance Of The Equipment In An Open Pit Limestone Quarry
Curi	Adilson	UFOP, Brasil	Evaluation Of Haul Trucks Performance In A Csn Mine
Fietz	Nina	RWTH Aachen, Germany	Libs - A New Approach On Automating Extraction Machinery In Firedamp Atmospheres
Gölbasi	Onur	Middle East Technical University, Turkey	Determination Of Optimal Time Intervals For The Dragline Maintenance Using Probabilistic Approaches
Kozyaruk	A.E.	National Mineral Resource University, St.Petersburg, Russia	Structure And Algorithms Of Control Of High-Dynamic Energy Saving Electromechanical Complexes For Mining And Oil And Gas Enterprises
Lyagov	Ilya	National Mineral Resource University, St.Petersburg, Russia	Bottomhole Formation Zone Completion Through Ultra Deep Multibranch Channels, Experimental Research Of A New Technology
Mikhailov	Aleksandr	National Mineral Resource University, St.Petersburg, Russia	Peat Surface Mining Methods And Equipment Selection
Nikitin	Oleg	Enefit, Estonia	The Analysis Of One Step Mechanical Enrichment Testing Results On Oil Shale Mining At Estonia
Nuray	Demirel	Middle East Technical University, Turkey	System Reliability Investigation Of Draglines Using Fault Tree Analysis
Paraszczak	Jacek	Laval University, Canada	Feasibility Of Using Electric Trucks In Deep Metal Mines
Zimroz	Radoslaw	KGHM Cuprum R&D, Poland	Autonomous Mining Machine Monitoring System - Data Validation, Processing And Analysis
Zingsheim	Moritz	RWTH Aachen, Germany	High Accuracy Localization And Navigation For Underground Mining Machinery

Section 10	Economics and Social Aspects	MPES 2013 October 14-19, 2013 The Westin Bellevue Hotel Dresden Germany	
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Al-Hassan	Sulemana	University of Mining Tarkwa, Ghana	The Role Of Small Scale Mining Of Precious Minerals In The Development Of Ghana
Anistratov	Konstantin	Gornoe, Kazakhstan	The Particularities Of Russian Surface Mining Equipment Market
Arteaga	Felipe	The University of Queensland, Australia	Schemes Of Exploitation In Open Pit Mining
Collantes	Renan	Brazil	Financial Compensation For The Use Of Mineral Resources At The Minas Gerais State / Brazil
fazeli	mehrdad	Amir Kabir University, Iran	Mine Facility Location Selection In Open-Pit Mines
Genc	Bekir	University of the Witwatersrand, Johannesburg, South Africa	Challenges In The South African Platinum Sector
Ghodrati	Behzad	Luleå University of Technology, Sweden	Analysis Of Mine Mobile Fleet Maintenance Vs. Mine Roads Maintenance For Optimum Performance
Griessl	Elisabeth	TU Bergakademie Freiberg, Germany	Development Of An Computer Based Expert System For International Artisanal And Small-Scale Mining
Gumenik	I. L.	National mining university Dnepropetrovsk, Ukraine	Development Of Open Pit'S Technological Scheme Subject To Cleaning-Up Of Manganese Ore Reserves
Hassan	Syed	Luleå University of Technology, Sweden	Transition From Surface To Underground Mining In The Arctic Region: A Case Study From Svartliden Gold Mine, Sweden.
Karim	Nima	University of Exeter, United Kingdom	Significant Factors That Influence Motivation Of Employees Within The Mining Sector
Konopelko	S	Gornoe, Kazakhstan	The Surface Mining Equipment Selection Method (Dr. S. Konopelko Wird Diesen Vortrag Präsentieren Hat Sich Aber Noch Nicht Angemwldet, Wird Dies Aber Nachholen)
Lee	Dong-Kil	Korea Institute of Geoscience and Resources, Korea	Comparative Study On Point Estimate Method And Probabilistic Method In Mine Feasibility Study
Lissencov	Alexandr Alexandrovich	Kazakh Technical University named after K.I.Satpayev, Kazakhstan	Analysis Of The Status And Problems Of Development Of Mineral Resources Base Of Mining And Metallurgical Complexes Of The Countries Customs Union

Liu	Jiangxue	TU Bergakademie Freiberg, Germany	Supply Chain Of Rare Earth Elements (Rees)
Mansouri	Mohajer	Amir Kabir University, Iran	Establishing A Sustainable Model To Reduce The Risk Of Mine Closure
Menegaki	Maria	National Technical University of Athens, Greek	Dealing With Nimbyism In Mining Operations
Musingwini	Cuthbert	University of the Witwatersrand, Johannesburg, South Africa	Techno-Economic Review Of A Rare Earth Elements Carbonatite Prospect
Muzgina	Vera	Gornoe Buro LLP, Almaty, Kazakhstan	Prospects Of Complex Opening Of Group Of Middle-Sized And Small Iron-Ore Deposits
Nadica	Drljevic	RB Kolubara, Serbia	Influence Of The Future Mine Radljevo At The Demography Viewed Through Socio-Economic Conditions Of Local Population During Mine'S Development
Nieto	Antonio	Penn State University, USA	Valuation Of Mining Operation With Uncertainty And The Power Of Waiting - A Real Option Method
Prasojo	Tafia	PT ANTAM (Persero) Tbk, Indonesia	Land Acquisition Strategy To Encounter The Social Challenges At Tayan Bauxite Mine, Pt Antam (Persero) Tbk
Rupprecht	Steven Michael	University of Johannesburg, South Africa	Owner Versus Contract Mining
Sharma	Vijay	Mirarco, Canada	Computing The Time Value Of Money By Extending The Lerchs And Grossmann Method With An Evolutionary Algorithm.
Sontamino	Phongpat	TU Bergakademie Freiberg, Germany	A Prototype Dynamics Decision Making Model Of Coal Mine Planning
Toni	Toni	TU Bergakademie Freiberg, Germany	The Application Of Financial Assurance Of Mine Closure In Indonesia
Valipour	Sona	Sona Foundation, Iran	Managerial Accounting Maturity In Copper Cathode Production Industry
Winarno	Tri	TU Bergakademie Freiberg, Germany	Opportunity Of Low Rank Coal Development In Indonesia
Zoughi	Maryam	RWTH Aachen, Germany	Analysis And Finding Upside Potential And Downside Risk Of Sungun Copper Mine Under Grade Uncertainty