



List of AUTHORS & PAPERS

Slobodan VUJIĆ, Marjan HUDEJ, Igor MILJANOVIĆ

MULTI-VARIABLE ASSESSMENT OF RISK IN SELECTION OF LOCATION AND THE WAY OF OPEN PIT MINES OPENING

Dr. Milan MEDVED, mag. Ludvik GOLOB

SUSTAINABLE DEVELOPMENT OF VELENJE MINING METHOD AND ITS GLOBAL USE

Prof. Dr. Tzolo VOUTOV, Prof. Dr. Petar DASKALOV

SUSTAINABLE DEVELOPMENT OF BULGARIAN MINING INDUSTRY

MINE SURVEY

Aleksandar ĐERISILO, Nenad RADOSAVLJEVIĆ, Marko PAVLOVIĆ

EXAMINATION OF EXPLOSIVE AND FLAMMABLE PROPERTIES OF COAL FROM THE "ŽIVOJNO" DEPOSIT, REPUBLIC OF MACEDONIA

Milan PETROV, Ljubiša ANDRIĆ, Živko SEKULIĆ, Zoran BARTULOVIĆ,

Vladimir JOVANOVIĆ, Branislav IVOŠEVIĆ, Slavica MIHAJLOVIĆ

ENERGY CONVERSION OF MINERAL MATERIALS EXPOSED MECHANICAL ACTIVATION

Dimitar ANASTASOV, Atanas MARINSKI, Kiril KUTSAROV

MAIN DEPENDENCIES BETWEEN PILLARS' PARAMETERS

WHEN MINING OF RESERVES FROM METASOMATIC DEPOSITS IN LUCKY INVEST jsC

Doru CIOCLEA, Ion TOTH, Ion GHERGHE, Cristian TOMESCU, Vlad Mihai PĂSCULESCU

ANALYSIS OF AN UNDERGROUND EXPLOSION EFFECTS UPON THE VENTILATION NETWORKS

Metin OZDOGAN

DRAG ENERGY CONSUMPTION PERCENTAGE (DECP) CONCEPT

AS A TOOL FOR COMPARISON OF DIGGING DIFFICULTY (DD) AT DRAGLINE STRIPPING PANELS

Miodrag ARSIĆ, Srđan BOŠNJAK, Vencislav GRABULOV, Meri BURZIĆ, Zoran SAVIĆ

RELIABILITY FOR WELDED STRUCTURES OF BUCKET WHEEL EXCAVATORS

BASED ON THE COMPARISON OF OPERATIONAL AND CRITICAL STRESSES

Ivana JOVANOVIĆ, Igor MILJANOVIĆ, Vladan MILOŠEVIĆ, Dejan TODOROVIĆ,

Ljubiša ANDRIĆ, Zoran BARTULOVIĆ

INFLUENCE OF SIPX AND AP5500 COLLECTORS

ON THE RECOVERY OF COPPER AND PRECIOUS METALS FROM ORE DEPOSIT TENKA-3

Svetomir MAKSIMOVIĆ, Igor MILJANOVIĆ, Ivana ŽIVOJINOVIĆ MILJANOVIĆ,

Milena JOSIPOVIĆ PEJOVIĆ, Aleksandar PETROVSKI

DETERMINING INDIRECT DEPENDENCY OF PRODUCTION SEGMENTS

WITHIN THERMAL POWER PLANT "OPEN PIT MINES KOSTOLAC" BY MULTISECTORAL MODELS

Nebojša MAKSIMOVIĆ, Srđan KNEŽEVIĆ, Simeun MARIJANAC

CONCEPTUAL SOLUTIONS OF THE MAIN MINING PROJECT OF THE OPEN PIT MINE

UGLJEVIK ISTOK, MINE AND THERMAL PLANT UGLJEVIK REPUBLIC OF SRPSKA

Nenad RADOSAVLJEVIĆ, Aleksandar ĐERISILO, Zlatko PETROVIĆ

EXAMINATION OF GAS-BEARING QUALITIES OF COAL AND ACCESSORY

ROCKS IN THE "ŽIVOJNO" BASIN, REPUBLIC OF MACEDONIA

Nenad RADOSAVLJEVIĆ, Aleksandar ĐERISILO, Milinko RADOSAVLJEVIĆ

METHANE INFLUENCE ON COAL DUST EXPLOSIVITY FROM THE "MARIOVO" DEPOSIT

Nenad POPOVIĆ

NEW PERSPECTIVE OPEN PIT MINES IN KOLUBARA LIGNITE BASIN IN SERBIA

Jože PEZDIČ, Ana R. MEDVED, Edi BURIČ, Antonija LESAR, Janja ŽULA SKORNŠEK, Lucija PETRINJAK, Tine PEZDIČ, Robert MORAVEC, Gašper TAVČAR, Simon ZAVŠEK
IMPROVEMENTS IN HIGH PRESSURE SORPTION INVESTIGATIONS OF COAL:
CASE STUDY OF THE VELENJE LIGNITE

Drago POTOČNIK, Janez ROŠER, Milivoj VULIĆ

MONITORING AND PREDICTING SURFACE MOVEMENTS IN THE VELENJE COAL MINE AREA

Vujadin ALEKSIC, Srdjan BULATOVIĆ, Ljubica MILOVIC

NDT IN FUNCTION PREVENTION OF LOSS INTEGRITY OF STRUCTURES LARGE DIMENSIONS

Naim BAF TIU

STORAGE AND PARAMETERS FRESH GRACE RECLAMATION POWER PLANTS KOSOVO

Prof. Stoyan CHRISTOV, dipl. eng. Delcho NIKOLOV

STRATEGY AND TACTICS AT DESIGNING AND EXPLOITATION OF DEEP OPENCAST MINES

Stojance MIJALKOVSKI, Zoran DESPODOV, Dejan MIRAKOVSKI, Marija HADZI-NIKOLOVA, Nikolinka DONEVA, Borce GOCEVSKI

MINING METHOD SELECTION FOR DEEPER PARTS OF "SVINJA REKA" ORE DEPOSIT - "SASA" MINE

Snezana VUKOVIC, Nenad VUSOVIC, Dejan PETROVIC, Andja SPASIC, Radoje PANTOVIC

THERMOVISION MONITORING OF THE PRODUCTION PROCESS IN FIRE PREVENTION

Vladan KASIC, Zivko SEKULIC, Slavica MIHAJLOVIC, Vladimir JOVANOVIĆ, Radule TOSOVIC

ANALYSIS OF UP-TO-DATE RESEARCH OF GOLD-BEARING ALLUVIUM DEPOSITS
FROM THE RIVER PEK-EAST SERBIA

Violeta ČOLAKOVIĆ, Vladan ČANOVIĆ

CHOICE OF OBJECTS FOR PROTECTION OF FLYING ASH AND BOTTOM ASH DEPOSITS FROM WATER

Živko SEKULIĆ, Vladimir JOVANOVIĆ, Slavica MIHAJLOVIĆ, Vladan KAŠIĆ, Dragan RADULOVIĆ, Branislav IVOŠEVIĆ

TECHNOLOGICAL PROCESS OF VALORIZATION OF CALCIUM CARBONATE
RAW MATERIAL FROM "KRALJEVA GORA" DEPOSIT

Risto DAMBOV, Todor DELIPETROV, Marjan DELIPETROV, Ilija DAMBOV

ANALYSIS OF THE OBTAINED STATISTICAL MEASUREMENT VALUES OF SEISMICAL BLASTING TREMORS

Saša MITIĆ, Dragan MILOJEVIĆ, Nenad MAKAR, Jovica NIKOLIĆ

UNDERGROUND PIT EXPLORATION IN THE "RAJIĆEVA GORA" NEAR BRUS, REPUBLIC OF SERBIA

MINING AND SAFETY

Branko LEKOVIĆ, Vesna KAROVIĆ MARIČIĆ, Dušan DANILOVIĆ

DRILLING FLUIDS AND ENVIRONMENTAL SAFETY

Ion TOTH, Constantin LUPU, Doru CIOCLEA, Cristian TOMESCU, Ion GHERGHE

INCREASING THE SAFETY LEVEL IN HARD COAL EXPLOITATION THROUGH INNOVATIVE RESEARCH

Marija KUZMANOVIĆ, Aleksandar MILUTINOVIĆ, Mirko VUJOŠEVIĆ, Biljana PANIĆ

EVALUATION OF THE EXTERNAL RISKS IN THE COAL MINING COMPANY KOSTOLAC, SERBIA

Slobodan TRAJKOVIĆ, Suzana LUTOVAC, Marina RAVILIĆ, Nikolinka DONEVA

ASSESSMENT OF BLAST EFFECT OPEN PIT „RANCI” OF SHOCK WAVES
ON CONSTRUCTED FACILITIES AND ENVIRONMENT

Dejan MIRAKOVSKI, Marija HADZI-NIKOLOVA, Nikolinka DONEVA,**Stojance MIJALKOVSKI, Gorgi VEZENKOVSKI**

MINERS' EXPOSURE TO GASEOUS CONTAMINATES CURRENT SITUATION AND LEGISLATION

EXPLOITATION

Simon ZAVŠEK, Sergej JAMNIKAR, Jerneja LAZAR, Ludvik GOLOB

CLEAN COAL TECHNOLOGIES AT PREMGOVNIK VELENJE

MSc Trajche BOSHEVSKI, Prof. D-r Risto R. DAMBOV

USAGE OF EMULSION EXPLOSIVES ON SURFACE MINE "ZELENIKOVEC" - SKOPJE

Diana TASHEVA, Zdravko ILIEV

ANALYSIS OF OSCILLATIONS IN THE SLEWABLE SUPERSTRUCTURE
OF THE Sch Rs 1200M BUCKET WHEEL EXCAVATOR

Dr. Stefan HINTERHOLZER

THE WORLD'S LARGEST COMPACT BUCKET WHEEL EXCAVATOR BY SANDVIK

Shaip LATIFI, Ahmet TMAVA, Ibush JONUZI

PHENOMENON OF STONE THROWING IN OPEN CAST MINING AND QUARRIES

Ivana SIMOVIĆ, Nebojša KOSTOVIĆ, Mirko SAVIĆ, Dijana VLAJIĆ
FGD GYPSUM TRANSPORT AND DISPOSAL ALTERNATIVES AT SERBIAN THERMAL POWER PLANTS

Misad BEČIĆ, Ruža ČELIKOVIĆ
SPATIAL DISTRIBUTION OF MINING MECHANIZATION DELAYS
IN SURFACE MINE DEPARTMENT OF BLACK COAL MINE BANOVICI

Dušan ČIŽMEK, mag. Ludvik GOLOB, mag. Bojan LAJLAR
SHAFT SINKING AT VELENJE COAL MINE

Mašan TRIFUNOVIĆ, Momčilo MOMČILOVIĆ, Milan PAVLOVIĆ
EXCAVATION OF OVERBURDEN IN THE WATERED WORKING AREA
ABOVE THE ROOF OF COAL IN EASTERN PART OF OPEN PIT "DRMNO"

GEOPHYSICS IN MINING

Blagica DONEVA, Marjan DELIPETREV, Todor DELIPETROV, Zoran PANOV
USING SEISMIC METHODS FOR DEFINING OPTIMAL PARAMETERS FOR BLASTING

Marjan DELIPETREV, Sanja POSTOLOVA, Blagica DONEVA, Gorgi DIMOV, Todor DELIPETROV
APPLYING GEOMAGNETIC RESEARCH METHOD IN ALLUVIAL DEPOSITS OF GOLD

Zoran PANOV, Risto POPOVSKI, Radmila KARANAKOVA STEFANOVSKA
APPLICATION OF GEOELECTRICAL RESEARCH IN WORKING ENVIRONMENT
FOR SLOPE STABILITY IN SURFACE MINES ASSESSMENT

Munever ČERGIĆ, Hamid HUSIĆ, Rasim KOVAČEVIĆ, Amira JALMANOVIĆ, Elvedina NUMANOVIĆ
RESPONSE OF STRUCTURES TO SEISMIC EFFECTS OF BLASTING
IN THE VICINITY OF SURFACE MINING RMU "BANOVICI"

Vladimir MANEVSKI, Todor DELIPETROV, Blagica DONEVA, Marjan DELIPETROV, Gorgi DIMOV
GEO-ELECTRICAL MODELS BASED ON DATA GAINED FROM THE COAL MINE "SUVODOL"

Todor DELIPETROV, Krsto Blazev, Blagica DONEVA, Marjan DELIPETREV, Gorgi DIMOV
APPLICATION OF GEOPHYSICAL METHODS IN EXPLORATION
AND EXPLOITATION OF MINERAL RAW MATERIALS

COMPUTER INTEGRATED SYSTEMS

Aleksandar KRSTEV, Boris KRSTEV, Blagoj GOLOMEOV, Mirjana GOLOMEOVA, Afrodit ZENDELSKA, Zivko GOCEV, Jordan ZIVANOVIK
THE KINETIC MODELING FROM DOMESTIC ORES USING SOFTWARE TOOLS

T. PENZOV, H. NONCHEV, I. LALOV
MICROPROCESSOR CONTROL SYSTEM FOR OPTIMIZATION
OF ORE-GRINDING PROCESS IN SEMIAUTOGENOUS MILL

V. F. SKOROKHODOV, M. S. KHOKHULYA, A. S. OPALEV, V. V. BIRUKOV, R. M. NIKITIN
COMPUTATIONAL FLUID DYNAMICS AS THE RESEARCH TOOL FOR MINERALS SEPARATION PROCESSES

Elena GELOVA, Aleksandar KRSTEV, Jordan ZIVANOVIK, Aleksandra STOJANOVA
THE CONVEX PROGRAMMING

Yordanka ANASTASOVA, Nikolay YANEV, Kantcho IVANOV
APPLICATIONS OF MS PROJECT FOR CREATION AND MANAGEMENT SCHEDULES OF MINING ACTIVITIES

ROCK MECHANICS, MASSIF CONTROL AND SLOPE STABILITY

Prof. Georgi MIHAYLOV, Assoc. Proc. Georgi TRAPOV, Mariana TRIFONOVA
ANALYSIS OF STATE OF STRESS AND DEFORMATION OF THE MASSIF
TAKING INTO CONSIDERATION PROBABILISTIC NATURE OF MECHANICAL CHARACTERISTICS

MSC, Ing. Yili KOTEMELO, dr. Edmond GOSKOLLI, Ing. Arjo LULE
THE FALL OF THE EMBANKMENT IN BEJAR GEOLOGICAL PHENOMENA ANALYSIS (Case Study)

Gorgi DIMOV, Blagica DONEVA, Marjan DELIPETROV, Todor DELIPETROV
CORRELATION BETWEEN SEISMIC VELOCITIES AND GEOTECHNICAL PARAMETERS OF CARBONATE DEPOSITS

Dragan M. MILOŠEVIĆ, Željko PRAŠTALO, Simeun MARIJANAC, Zoran MILANOVIĆ
FUNCTIONAL REHABILITATION OF THE DISRUPTED NORTHERN SLOPE
OF THE OPEN PIT MINE ČIRIKOVAC IN THE COAL BASIN OF KOSTOLAC, REPUBLIC OF SERBIA

Huseyin ANKARA, Mehmet AKSOY, Suheyra YEREL, Yasar KESER, Zeynep CICEKCI
DETERMINATION OF SLAKE DURABILITY INDEX ON SATURATED SPHERICAL SAMPLES

KOZYREV A. A., SEMENOVA I.E., RYBIN V.V., AVETISYAN I.M.
RESULTS OF RESEARCH OF STRESS STRAIN STATE WITHIN DEEP OPEN PITS UNDER TECTONIC STRESSES

A. A. KOZYREV, V. V. RYBIN, K. N. KONSTANTINOV
FIELD-SCALE INVESTIGATIONS OF THE STRESS FIELD
AND THE EXCAVATION DAMAGED ZONE EXTENT, THE KOLA PENINSULA, RUSSIA

Sladjana KRSTIC, Vesna LJUBOJEV, Milenko LJUBOJEV, Dusan TASIC, Ivana JOVANOVIC
GEOTECHNICAL INVESTIGATIONS IN THE DAM 2 FLOTATION TAILINGS VELIKI KRIVELJ (SERBIA)

Vladimir VUTOV, Ventsislav IVANOV
METHODOLOGY FOR GEOMECHANICAL LOGISTICS OF DESIGN AND CONSTRUCTION
OF A TRANSPORT TUNNEL AT "ELATZITE COOPER" MINE, BULGARIA

Ljupcho DIMITRIEVSKI, Darko ILIEVSKI, Ljubisha KOSTADINOV, Ljube IVANOVSKI, Dragan MILENKOVSKI
GEOMECHANICAL STABILITY MONITORING IN THE REK BITOLA MINES

Slavica MIHAJLOVIĆ, Dušica VUČINIĆ, Živko SEKULIĆ, Vladimir JOVANOVIĆ, Dragan RADULOVIĆ
PHYSICAL-CHEMISTRY CHARACTERIZATION OF THE MODIFIED LIMESTONE

Ing. Petr TOMEK
SLIDING PARTS WEAR INFLUENCE TO DRIVE UNIT LOADING OF LONGWALL SHEARERS

Ljupce KULAKOV, Zoran GJORGIEVSKI, Zlatko ILIJOVSKI
WORKING AND FINAL SLOPES STABILITY ANALYSIS IN SURFACE EXCAVATION MINE R'ZANOVO

**Vladimir JOVANOVIĆ, Živko SEKULIĆ, Branislav IVOŠEVIĆ,
Slavica MIHAJLOVIĆ, Milan PETROV, Dragan RADULOVIĆ, Vladan KAŠIĆ**
MECHANICAL PROPERTIES OF LIMESTONE BRIQUETTES WITH BENTONITE FOR CALCIFICATION OF ACID SOIL

Sair KAHRAMAN, M. Suat DELIBALTA, Ramazan COMAKLI
EVALUATING THE NOISE FROM BLOCK CUTTING MACHINES
USING THE PHYSICO-MECHANICAL ROCK PROPERTIES

BALKAN MINERAL INDUSTRY

Dragan S. RADULOVIĆ, Slavica R. MIHAJLOVIĆ, Vladimir D. JOVANOVIĆ, Dušica R. VUČINIĆ
POSSIBILITY OF USING LIMESTONE FROM "VOLUJICA" - ULCINJ DEPOSIT
AS FILLER IN VARIOUS INDUSTRY BRANCHES

Ass.prof. Željko VUKELIĆ, Marijan KRALJIĆ, Ass.prof. Evgen DERVARIĆ
LENDAVA - THE FIRST GEOTHERMAL CITY IN SLOVENIA

SYSTEM ENGINEERING

Bozica SANDIC, Jelena MILOSEVIC, Radmilo GLISIC
GREEN ENERGY FROM THE *NIKOLA TESLA* THERMAL POWER PLANTS
IN OBRENOVAC (Cooling Water System Hydropower Plant)

MANAGEMENT AND MINING ECONOMICS

Milena POPOVIĆ, Marija KUZMANOVIĆ, Mirko VUJOŠEVIĆ, Aleksandar MILUTINOVIĆ
MINIMIZATION OF BUSINESS RISKS IN MINING COMPANIES
THROUGH LOADERS-TRUCK EQUIPMENT SELECTION

Eng. Lachezar TSOTSORKOV PhD, Eng. Delcho NIKOLOV, Eng. Michail MICHAILOV
CYCLIC FLOW CONVEYOR SYSTEMS - PRESENT AND FUTURE
AT THE ASSAREL MINE OPERATIONS, ASSAREL-MEDET SC - BULGARIA

Prof. Dushan NIKOLOVSKI Ph.D.
METHODOLOGY FOR INVESTMENT DECISIONS IN ACTIVE MINES

Dr. Ari ARTINYAN, Luben DIMOV
ON-LINE ASH-ANALYZERS AND SCALES IN OPEN COAL MINES - Coal Quality Management System

Daniela MLADENOVSKA, Ana M. LAZAREVSKA
DETERMINING RELEVANT ATTRIBUTES AND CORRESPONDING INDICATORS
IN A DECISION MAKING CONCEPT FOR SITE-SELECTION OF COAL FIRED THERMAL POWER PLANTS

Ahmet BYTYÇI, Edmond GOSKOLLI, Idaver HISEINI, Nexhmi KRASNIQI
COST BENEFIT ANALYSIS IN LIMESTONE DEPOSIT, REPUBLIC OF KOSOVO

Marko BABOVIC, M.Sc., Branislav BABIC, B.B.A.
TECHNICAL-ECONOMIC FEASIBILITY OF THE EXECUTED GEOTECHNICAL INVESTIGATIONS
FOR THE NIKOLA TESLA B UNIT 3 AND SMALL HYDROPOWER PLANT CONSTRUCTION IN OBRENOVAC

Snežana KIRIN, Aleksandar SEDMAK, Tamara SEDMAK, Vesna DAMNJANOVIĆ
MODERN MINING INDUSTRY MANAGEMENT - SYNERGY OF QUALITY AND RISK BASED APPROACH

Svetomir MAKSIMOVIĆ, Igor MILJANOVIĆ
PHASES AND FIRST RESULTS OF SHAREHOLDING AND PRIVATISATION
IN PRODUCTION ENTERPRISES OF THE COAL INDUSTRY - EXPERIENCES OF OTHER COUNTRIES

Krastu DERMENDJIEV, George STOYANCHEV
THE MINING INDUSTRY FUTURE

Zoran PANOV, Radmila KARANAKOVA STEFANOVSKA, Risto POPOVSKI, Kirco MINOV, Blagica DONEVA
ANALYSIS OF THE TRANSPORT DISTANCES
IN DEFINING THE EXPLOITATION COSTS OF DEPTH OPEN PITS OF METALS

Prof. As. Dr. Skender LIPO, Dr. Arben BAKIU
MANAGEMENTS OF MINING RECOVERY

Prof Dr Shyqri KELMENDI, Fehmi AZEMI, Qazim JASHARI, Faton KELMENDI
IMPORTANT ECONOMICAL INDICATORS OF MODERN MINING PRODUCTION

MINERAL PROCESSING

Boris KRSTEV, Aleksandar KRSTEV, Mirjana GOLOMEOVA, Zivko GOCEV
THE PRESENTATION OF LEACHING AND BIO-LEACHING FROM DIFFERENT ORES USING SIMPLEX EVOP

Boris KRSTEV, Aleksandar KRSTEV, Mirjana GOLOMEOVA, Afrodita ZENDELSKA, Zivko GOCEV
THE OPTIMIZATION AND MATHEMATICAL MODELLING
- THE PRECONDITION FOR INCREASING OF RECOVERIES FROM DOMESTIC MINES

Milena DANOVSKA, Mirjana GOLOMEOVA, Dejan KARANFILOV, Afrodita ZENDELSKA
TREATMENT OF Fe(III) IONS FROM LEACHING SOLUTIONS WITH NEUTRALISATION AND PRECIPITATION

Dragan S. RADULOVIC, Velimir ANTANASKOVIC, Slavica R. MIHAJLOVIC, Branislav IVOSEVIC, Vladimir JOVANOVIC
CONCEPT OF SECONDARY AND TERTIARY CRUSHING PLANT FOR PROCESSING LIMESTONE
AND PRODUCTION OF ROCK AGREGATES FROM "SUVO DO" JOINT-STOCK COMPANY - JELEN DO DEPOSITS

Ivana JOVANOVIC, Srđana MAGDALINOVIC, Daniela UROSEVIC, Igor MILJANOVIC, Sanja BUGARINOVIC, Dragan MILANOVIC
POSSIBILITY OF BARITE CONCENTRATION FROM POLYMETALLIC SULPHIDE-BARITE ORE
USING GRAVITY AND FLOTATION CONCENTRATION METHODS

Miomir MIKIC, Daniel KRZANOVIC, Milenko LJUBOJEV, Radmilo RAJKOVIC
AUSCULTATION OF FLOTATION TAILINGS VELIKI KRIVELJ
WITH EMPHASIS ON THE CURRENT STATE OF KRIVELJ'S RIVER COLLECTOR, SERBIA

Shyqri KELMENDI, Halil QELA, Bajram MUSTAFA
MINING PRODUCTION OF CONCENTRATES AND BASE METALS IN THE REGION

Violeta STEFANOVA, Vojo MIRCOVSKI, Violeta STOJANOVA, Gose PETROV, Zoran PANOV
GOLD GRAIN MORPHOLOGY AND COMPOSITION IN SOME LOCALITY IN R. MACEDONIA

ENVIRONMENTAL ENGINEERING

Angelica DRĂGHICI, Gheorghe GHEȚIE, Lorand TOTH, Marius KOVACS, Cosmin ILIE
IMPACT OF THE WORKFLOW FROM QUARRIES
ON THE SURROUNDING ENVIRONMENT CASE STUDY - SC CUPRUMIN S.A. ABRUD

Nebojša ATANACKOVIC, Veselin DRAGISIC, Vladimir ŽIVANOVIC, Jana STOJKOVIC, Marina ĆUK, Petar PAPIĆ
ARSENIC IN MINE WATERS FROM ABANDONED BASE-METAL AND GOLD MINING SITES IN SERBIA

Orce SPASOVSKI, Daniel SPASOVSKI
HEAVY AND TOXIC METALS AND NUTRIENTS IN SEPARATE PLACES
IN THE RIVER BREGALNICA (EASTERN MACEDONIA)

Dragoljub UROSEVIC, Branimir ANDELIC, Uros UROSEVIC, Rasa DJUROVIC
CONTRIBUTION TO CONSTRUCTION, REMEDIATION AND RECULTIVATION
OF SECONDARY MINING AND ENERGY FACILITIES IN ORDER TO ENVIRONMENTAL PROTECTION

Dragan DRAŽOVIĆ, Pavle STJEPANOVIĆ, Klara KONC-JANKOVIĆ, Jasmina NEGROJEVIĆ
THE SEMI-INDUSTRIAL TEST OF THE EXPERIMENTAL SYSTEM
FOR RESEARCH OF THE FLYING ASH AND BOTTOM ASH HYDRO-TRANSPORT

Dijana VLAJIC, Mirko SAVIC, Ivana SIMOVIC, Lazar ANDELIC, Željko PRAŠTALO
CONCEPTUAL SOLUTION FOR THE PERMANENT CLOSURE
OF FLY AND BOTTOM ASH DISPOSAL SITE AT TPP KOSTLAC A AND B

Daniel KRZANOVIĆ, Zoran VADUVESKOVIĆ, Nenad VUŠOVIĆ, Miomir MIKIC, Miodrag ŽIKIC
CONCEPTUAL SOLUTION OF DISPOSAL THE OPEN PIT WASTE ROCK AND DEWATERING SYSTEM
IN A FUNCTION OF ENVIRONMENTAL PROTECTION IN EXPLOITATION THE COPPER DEPOSITS
"KRAKU BUGARESKU - CEMENTACIJA" AND "CEROVO" SERBIA

Msc Aleksandar LAZAROV
ENVIRONMENTAL PROTECTION ACCORDING BEST AVAILABLE
TECHNIQUES FROM IMPACT AT TAILING DAM TORANICA

Orce SPASOVSKI, Daniel SPASOVSKI
GEOCHEMICAL CHARACTERISTICS AND SIGNIFICANCE OF TAILING DUMP
FROM POLYMETALLIC Pb - Zn DEPOSIT ZLETOVO (REPUBLIC OF MACEDONIA)

Ion GHERGHE, Doru CIOCLEA, Constantin LUPU, Corneliu BOANTĂ, Florin RĂDOI, Vlad Mihai PĂSCULESCU
GENERAL VENTILATION FANS USED FOR THE AERATION OF HARD COAL MINES IN JIU VALLEY COAL FIELD

Milinko RADOSAVLJEVIĆ, Siniša STOJKOVIĆ, Mihajlo GIGOV
PROBLEMS OF STUDY PREPARATIONS ON EVALUATION OF INFLUENCES
ON THE ENVIRONMENT FROM THE LEGAL REGULATIONS PERSPECTIVE

Grozdana NEŠIĆ, Miodrag ŽIKIĆ, Saša STOJADINOVIĆ, Snežana VUKOVIĆ, Nenad VUŠOVIĆ, Radoje PANTOVIĆ
SPECIFICITIES OF OPEN PIT TAMNAVA - WEST FIELD REMEDIATION

Afrodita ZENDELSKA, Mirjana GOLOMEOVA, Boris KRSTEV, Blagoj GOLOMEOV, Aleksandar KRSTEV
THE IMPACT OF THE TAILING DAM OF THE SASA MINE ON SOILS IN THE KOCANI VALLEY

Željko PRAŠTALO, Simeun MARIJANAC, Dragan M. MILOŠEVIĆ, Branka JOVANOVIĆ
TECHNICAL RECLAMATION OF THE FLYING ASH AND BOTTOM ASH DEPOT IN THE COAL BASIN KOSTOLAC

Tena SIJAKOVA-IVANOVA, Zoran PANOVA, Vojo MIRCOVSKI
OPPORTUNITIES FOR UTILIZATION OF FLY ASH FROM THERMAL POWER PLANT, REPUBLIC OF MACEDONIA

RESTRUCTURING AND REENGINEERING

Gafur MUKA, Thoma KORINI, Vasil JORGJI, Ramiz BALLA
A CRITICAL REVIEW OF PROBLEMS ASSOCIATED
WITH THE REACTIVATION OF ABANDONED AREAS OF BULQIZA CHROME MINE

Marko RANZINGER, Marjan HUDEJ
REENGINEERING OF OLD RAILWAY TUNNELS LEŽEŠKI,
JURGOVSKI AND KRIŽIŠKI ON THE MAIN RAILWAY LJUBLJANA-KOPER

LEGISLATION, NORMS AND EDUCATION

Msc. Jorgaq THANAS, Eng. Bardhyl SHUSHKU
MINING WASTES IN ALBANIA - LEGISLATIVE FRAME AND THEIR STATE

Nevezat KAVAKLI Ph.D., Sadi CIVELEKOĞLU, Serdar ÇULHA M.Sc., Şükrü ŞAFAK M.Sc.
FEATURES OF TURKISH MINING LAW AND ITS IMPLEMENTATION

EXPLOITATION OF SOLID MINERAL RESOURCES

Prof. d-r Risto DAMBOV, Goran STOJKOSKI, Dimitar HRISTOV, Nikola RZANIKOSKI
TECHNO-ECONOMICAL ANALYSES OF THE METHODS FOR PRODUCING OF DIMENSION STONE BLOCKS

Goran BLAZESKI, Vladimir DILEVSKI
AUTOMATION SYSTEM FOR THE WELL DRAINAGE SYSTEM AT COAL MINE
"UNDERLYING SEAM SUVODOL", MINING POWER COMPLEX BITOLA

Branka JOVANOVIĆ, Miodrag PRIBIĆEVIĆ, Željko PRAŠTALO, Simeun MARIJANAC
LIMESTONE EXCAVATION TECHNOLOGY OF LIEBHERR R 984 C EXCAVATOR AT THE SURFACE MINE MUTALJ

Dragica STOJILJKOVIC, Snezana KOMATINA-PETROVIC, Biserka DIMISKOVSKA, Jelena STETIC, Jelena NINIC-TODOROVIC
ARRANGEMENT OF SURFACE EXCAVATIONS OF NON-METAL MINERAL RAW MATERIAL

Roman ROŠER, Marjan HUDEJ, Marko RANZINGER
EXPLOITATION OF SOLID MINERAL RESOURCES IN PAKA QUARRY

Wolfgang SCHROTH
HIGH UNDERGROUND COAL PRODUCTION,
BY MEANS OF POWERFUL AND HIGH PERFORMANCE SHEARER LOADERS

Nikolinka DONEVA, Marija HADZI-NIKOLOVA, Dejan MIRAKOVSKI, Stojanče MIJALKOVSKI
CONSTRUCTION OF HORIZONTAL MINING FACILITIES THROUGH SCHIST'S MASSIVE

Pece MURTANOVSKI, m-r Bojan LAJLAR, m-r Janez MAYER, Špegel BOŽO, Marijan LENART
NEW UNDERGROUND COAL MINE "MARIOVO"

Zoran ILIC, Rajko STOJAKOVIC, Zvonko BELACEVIC
MINING BASIN KOLUBARA - A VARIANT OF THE OPENING OF THE NEW OPEN PIT MINE

Zoran DESPODOV, Dejan MIRAKOVSKI, Stojance MIJALKOVSKI, Adjiski VANCHO, Borce GOCEVSKI
OPPORTUNITIES FOR REPAIRING THE UNLOADING BUNKER ON SHAFT GOLEMA REKA - SASA MINE

MINERAL RESOURCES AND MINE GEOLOGY

Miodrag BANJEŠEVIĆ, Duncan LARGE
THE TIMOK COPPER-GOLD PROJECT
- GEOLOGY AND MINERALIZATION (TIMOK MAGMATIC COMPLEX - EASTERN SERBIA)

Vojislav MRDJA
CONTRIBUTION TO THE KNOWLEDGE OF THE METALLOGENY IN ORE FIELD KOSMAJ-BABE

Msc Rade STANKOVSKI
GEOLOGY CHARACTERISTICS AT TORANICA DEPOSIT

Krsto BLAZEVIĆ, Blagica DONEVA, Marjan DELIPETREVIĆ, Gorgi DIMOV

QUARTZ RAW MATERIALS IN THE REPUBLIC OF MACEDONIA

Violeta STOJANOVIĆ, Goše PETROVIĆ, Violeta STEFANOVIĆ, Blazo BOEVIĆ

GEOLOGICAL AND CHEMICAL CHARACTERISTICS OF DIATOMACEOUS EARTH
FROM THE DEPOSIT VESHJE NEAR NEGOTINO - R. MACEDONIA

Msc Zlatko ILIJOVSKI, Stojan MIHAILOVSKI, Dragan NASEVSKI, Ljupce PETREVSKI, Blagoj GJORGIEVSKI, Mirjana TRPCEVSKI

DRAINAGE WELLS CONSTRUCTION AS PART OF S.E.M. SUVODOL, REK BITOLA

Laste IVANOVSKI, Zlatko ILIOVSKI, Elizabeta RALEVA

RESULTS FROM THE MOST RECENT GEOLOGIC INVESTIGATIONS OF THE COAL MINE MARIOVO

Elizabeta RALEVA, Zlatko ILIJOVSKI, Laste IVANOVSKI, Trifun MILEVSKI

RESULTS FROM NEWEST GEOLOGICAL INVESTIGATIONS OF COAL DEPOSIT "ZIVOJNO"

Rudolf TOMANEĆ, Predrag LAZIĆ, Radmila GAĆINA, Sanja BAJIĆ

ORE MICROSCOPY ANALYSIS METHODS IN MINERAL CONCENTRATION PROCESSES

Vojo MIRCOVSKI, Violeta STEFANOVIĆ, Tena SIJAKOVA-IVANOVIĆ, Gorgi DIMOV, Vasko MIRCOVSKI

UTILIZING GABBRO OF SITES PANTELEJ AS CONSTRUCTION-TECHNICAL STONE

HISTORY AND MINE EDUCATION

Jovica NIKOLIĆ, Nenad MAKAR, Dragan MILOJEVIĆ, Saša MITIĆ

CONCEPT OF THE MINING MUSEUM IN KOSTOLAC, REPUBLIC OF SERBIA

Valentina MANEVSKA, Roze ARSOVSKA

REFORMING THE EDUCATIONAL SYSTEM - BUILDING QUALITY WORKFORCE