Reg.	Family name	Given name	Abstract title
36	Agioutantis	Zach	Wetbud - A Free Water Budget Modeling Tool for Created Wetland Design
76	Angelakoglou	Komninos	Application of the ENSAI Index to Strengthen the Environmental Sustainability of Mining Facilities
91	Bai	Jichi	Adsorption Kinetics and Mechanism of Composite Particles for Heavy Metal Ions in Acid Mine Drainage
94	Ballas	Dimitris	Hellas Gold environmental monitoring program at Kassandra Mines, NE Chalkidiki, Greece.
64	BANERJEE	SAKTI PADA	A Review of the District Mineral Foundation and other recent Indian initiatives for improved social accountability of the Indian mining industry
56	Bilim	Niyazi	Investigation of the effect of drill bit rotation speed on penetration rate in core drilling system
128	Cai	Feng	Bolt-Mesh-Anchor Coupling Support Technology for High Stress Intumescent Floor Heave in Deep Mining Roadway
85	Chalgri	Saleem Raza	A PILOT STUDY TO ASSESS MSDs IN LAKHRA COAL MINES, PAKISTAN
48	Chen	Xuehua	Analysis on rock burst danger and control countermeasure when fully mechanized caving passing through fault
54	Langefeld	Oliver	Blue Mining - Todays Mine Planning for Future Mines
124	DRAGASAKIS	KONSTANTINOS	Case study on effective quarry rehabilitation and land resettlement in Dimce quarry, Municipality of Hani i Elezit, Kosovo
90	DRAGASAKIS	KONSTANTINOS	Waste Water Treatment Plant (WWTP) for sewage water in Sharrcem plant, Hani Elezit - Kosovo
101	DRYMONITIS	DIMITRIOS	Evaluation of a Chromite Deposit by Applying the Unrolling Method
63	Fan	Ming	Interaction between Reservoir Depletion, Proppant Compression, and Single-/Multiphase Flow in a Hydraulic Fracture
125	Feng	Cai	Combined Support Technology of Large Section Coal Roadway Based on Stress Zoning
103	Fernandes de Mesquita	Rafael	Mining and the Sustainable Development Goals: A systematic literature review
117	Galatsianou	Anastasia	Hellas Gold rehabilitations projects at Kassandra Mines, NE Chalkidiki, Greece
116	Gazea	Emmy	Environmental Management in the modern Mining Industry. Implementation to Kassandra Mines of

Reg.	Family name	Given name	Abstract title
			Hellas Gold S.A.
161	Gilliland	Ellen	Public Engagement and Sustainable Energy Development
74	Gu	Xiaowei	Production scheduling of open pit metal mine with ecological cost
172	gu	qinghua	Optimization of Cut-off Grades of Molybdenum and Tungsten Metal Open-pit Mines Based on Equivalent Grade
95	GUO	Lianjun	Optimal Utilization of Low Grade Ores in Anqian Mining Company
173	Han	Shuai	A Bibliometric and Knowledge Map Review of Safety Psychology and Behavior
99	HE	Qi	Evaluation of the Senior Managers' Working Stress of Coal Mine
72	HE	Xueqiu	Social-technical Control of Safety Development under Economic Transition Background in China
83	Hitch	Michael William	Differential Social License: A Case of Impact and Benefit Agreements in Nunavut, Canada
69	HUANG	Lan	Implementation scenarios for coal to gas/electricity project in Daxing district of Beijing
100	Jiang	Song	Comprehensive Utilization of Water Resources and Energy Conservation and Emissions Reduction Underground Metal Mine Based on Technology of Water Source Heat Pump
102	Kasahara	Ryota	Children's experiences of the coal mine disaster: Analysis of junior high school students' essays in Yubari City
60	Kekeç	Bilgehan	DETERMINATION OF ABRASION PROPERTIES OF SOME MARBLE WASTES AND THEIR USABILITY IN DIFFERENT ENGINEERING APPLICATION
143	Koitsiwe	Kegomoditswe	The effect of market structure change to copper prices
148	LI	Wenhua	Quantitative Estimation of Resource Nationalism by Binary Choice Logit Model for Panel Data
133	LI	Jiajie	A review on the integrated mineral carbonation process in ultramafic mine deposit
109	li	chenbo	Principal Behavior of Power Battery's Recycling Network
163	LI	JINKE	Pathways to Shrink CO2 Emissions in China Coal Industry under the Background of Low Carbon Economy
96	LIAN	Fang	A Facile One-Step Preparation of Nano-MnO2 from Purified Manganese Ore Leaching Solution

Reg.	Family name	Given name	Abstract title
97	LIAN	Fang	A sustainable approach to prepare manganese sulphate with high purity directly from low-grade rhodochrosite
82	Liu	Youdao	International Clean Energy Technology Transfer in the Post-COP21 Era
73	LIU	Jun	Dynamic Character of Negative Pressure along Gas Drainage Bore
118	liu	xinjie	Experimental Exploration on Sintering Property of Fly Ash
149	Magombedze	Chris	Operational Excellence - A Strategy for Sustaining Growth in the Minerals Industry
122	Marziyeh	Minaei Mobtaker	Closure and Reclamation Plan for Copper Mine's Tailings Dam
115	Morishita	Lysa	The significance of earning a social license to operate in an urban setting
121	Moura Xavier	Andre	Sustainable Development Considerations in the Vietnamese Coal Mining Industry
58	Moura Xavier	Andre	Addressing Social Conflict In Mining: The Role of Participatory Environmental Monitoring Committees in Mining Regions In Peru
31	Musiyarira	Harmony	Sustainable Water Management: Implications for Mining in Environmentally Sensitive Areas
120	MUSIYARIRA	HARMONY	Interventions for Ensuring Sustainability of Small Scale Mining in Namibia
50	Qin	Botao	Experimental Study on Technology of Surfactant-Magnetized Water for Coal Dust Prevention
165	ren	yanghui	Strategic measures of high efficient recovery of coal resources in China
89	Ren	Liyan	Three-dimensional Geological Modelling of Mine with an Integrated System
156	Restrepo	Oscar	Contribution of artisanal and small-scale mining to sustainable territorial development through strengthening capabilities of mining communities
111	Rogers	William	Data Management Best Practices of Complex Sociotechnical Systems: A Review of U.S. Mining Safety and Health Management
98	Sakamornsnguan	Kridtaya	Buddhist-based Mining: The Development of an Assessment Framework for New Mining Projects
106	Saydam	Serkan	Can Space Provide Sustainable Mineral Resources?
71	Song	Dazhao	Green Mining Pearl - Guizhou Kailin

Reg.	Family name	Given name	Abstract title
174	Song	Qinghua	Development of Feasibility Evaluation Expert System for Metal Resources Exploration and Mining
113	Soultanis	Kostas	New surveying technologies & applications at Kassandra Mines, NE Chalkidiki, Greece
86	Su	Miao Jun	Zinc and Copper Recovery from Smelter Waste Stream
33	sun	enji	Monitoring of Rock Stress Redistribution in Geological CO2 Sequestration by using Double Difference Tomography Techniques
32	Sun	Enji	Framework of Potential Failure Detection System of Tailings Dam Flood Drainage based on Three Dimensional Panorama Technology
66	sun	xudong	Feasibility evaluation of exploitation and utilization in abandoned mine based on the intuitionistic fuzzy set theory
112	Tesh	Ditend	The Role of the Department of Mining and Process Engineering in Namibia
84	Tost	Michael	Is it time for a Global Mining Initiative 2.0?
67	Varela	Rowena	Utilizing Mine Tailings in Developing Business Enterprise for Mine Waste Management towards Environmental Impact Mitigation
62	Vivas Chacón	Walter Vladimir	Phytoremediation as public policy in production of nickel: a Systematic Review
88	Wang	Haiyan	Water Injection Technology and Dust Removal Effect Analysis in High-Pressure and Low-Porosity Coal Seam
92	WANG	Beifang	Study and application of water storage prediction of caving rock in shallow goaf
104	Wang	Xiaozhe	Enrichment characteristics of alkali metal vapor on sinter
46	wang	zhenqian	Design and analysis of a kind of centralized forced flip-flow screen
30	Wang	Huaying	Fuzzy reliability based bow tie analysis of coal mine water inrush risks
93	Wang	Yongqing	Analysing the Affecting Factors of Comprehensive Utilizing Mineral Resources in Hubei Province
147	WANG	JUNTAO	Comparison of Resource Efficiency Influenced by Duration of Products in China and Japan
34	Wei	Zhen	Construction of circular economy park based on coal mine: A case study in northwest of Shanxi, China

SDIMI 2017 abstracts accepted and listed alphabetically by corresponding author's family name Reg. Family name Given name **Abstract title** No Optimum Technological Conditions for the Bentonite-Stell Slag Composite Particles Dispose the Acid 80 Wei Bin Mine Drainage WU qiong Prediction of ore quantity based on GA-BP neural network 160 Adsorption-coagulation mechanism of bentonite-steel slag composite particles in the treatment of acid Xiao Liping 61 mine drainage containing Cu(II) Ecological compensation mechanism study on the development of rare earth resources under the new Xu 107 Ligang norm Manuscript Optimization of Government Coal Regulation System Reform XUE Yang 171 Flow behaviour in a Cyclonic-static Micro-bubble flotation column 44 Yan Xiaokang 79 Gaohui New Mining Methods at Baluba Underground Mine Yao Control mechanism and support technology of soft coal roadway on the fully mechanized mining work Yu Weijian 29 face

Total Factor Productivity of China Nonferrous Metals Industry

Bibliometric overview on the energy- water nexus researches in Chinese literatures

Evidence-based approach to mine safety, health and environment integrity

Evaluation of Externalities associated with rare earth exploitation at Bayan Obo

Protective Layer Protective Layer Mining by Unloading Anti-reflection Similar Material Experiment

A complex network model for characterizing hazards and risks associated with a mine tailings facility

Tailings Pond Life Cycle Safety Management System

ZHANG

ZHANG

Zhang

Zhang

Zhao

ZHEN

Zhou

Zou

Chuan

Hong

Xian

Xiuping

Yiqing

Baolu

Steve

ZHIXIN

75

123

37

105

25

114

Sustainable mining - a case study from Canadian perspective