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INTERNATIONAL SCIENTIFIC CONFERENCE
GREEN ECONOMY AND ADAPTATION
OF INDUSTRY TO CLIMATE CHANGES

COLLECTION OF ABSTRACTS

МЕЂУНАРОДНА НАУЧНА КОНФЕРЕНЦИЈА
ЗЕЛЕНА ЕКОНОМИЈА И АДАПТАЦИЈА
ПРИВРЕДЕ НА КЛИМАТСКЕ ПРОМЕНЕ

ЗБОРНИК АПСТРАКАТА

Belgrade / Beograd, 22-24 April 2024

ECOLOGICA

Izdavač:

Naučno-stručno društvo za zaštitu životne sredine Srbije ECOLOGICA
11000 BEOGRAD, Kneza Miloša 7a, Telefon/Fax: (011) 32 44 248
E-mail: ecologica.drustvo@gmail.com; www.ecologica.org.rs

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Pokrovitelj Konferencije:

Ministarstvo nauke, tehnološkog razvoja i inovacija Republike Srbije.

Štampa:

Akadska izdanja, Zemun
Godina izdavanja 2024
Tiraž 200

ISBN-978-86-89061-20-8

Posebnu zahvalnost Upravni odbor Naučno-stručnog društva za zaštitu životne sredine Srbije Ecologica izražava Savezu inženjera i tehničara Srbije, rukovodstvu i stručnoj službi za pomoć u pripremi i organizaciji Konferencije.

Scientific and Professional Society for Environmental Protection of Serbia;
Chamber of Engineers of Serbia; Union of Engineers and Technicians of
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and Physical Chemistry, Belgrade; Engineering Academy of Serbia; ALFA BK
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Under the patronage of
Ministry of Science, Technological Development and Innovation
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11000 Beograd, Kneza Miloša 7a

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Štampa: Akademska izdanja, Zemun, 2024.

Tiraž: 200

CIP - Каталогизација у публикацији

Народна библиотека Србије, Београд

338.1:502.131.1(048)

330.34:551.583(048)

504.7(048)

316.334.5(048)

502.174:502.521(048)

MEĐUNARODNA naučna konferencija Zelena ekonomija i adaptacija privrede na klimatske promene (2024 ; Beograd)

Book of Abstracts / International Scientific Conference Green economy and adaptation of industry to climate changes = Књига апстраката / Међународна научна конференција Зелена економија и адаптација привреде на климатске промене, Belgrade, 22-24 April 2024 ; [urednici Larisa Jovanović, Vadim Ermakov, Milan Brkljač]. - Beograd : Naučno-stručno društvo za zaštitu životne sredine Srbije Ecologica, 2024 (Zemun : Akademska izdanja). - 140 str. ; 25 cm

Uparedo tekst na engl i srp. ili engl. i rus. jeziku. - Na vrhu nasl str.: Scientific and Professional Society for Environmental Protection of Serbia – ECOLOGICA ... - "... konferencija planirana je u hibridnom (face to face i on-line) režimu uz korišćenje platforme Google meet." --> Predgovor. - Tiraž 200. - Str. 5-6: Foreword = Predgovor / Larisa Jovanović

ISBN 978-86-89061-20-8

а) Привредни развој -- Одрживи развој -- Апстракти б) Климатске промене -- Друштвено-економски аспект -- Апстракти в) Климатске промене -- Технолошки развој -- Апстракти г) Земљиште -- Ремедијација -- Апстракти

COBISS.SR-ID 146363401

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MONITORING THE SURFACE WATER QUALITY

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Monitoring the surface water quality was realized aim to characterize the existing conditions or identify emerging problems. Regular quarterly sampling is realized by the team members of the project RoRS 337. Total of the water samples was about 220 pcs. On the field, was measured: pH, oxidation-reduction potential, dissolved oxygen, water and ambient temperature, site sampling coordinates. Chemical characterization was done on the following elements: Fe, Mn, Cu, Mo, Zn, As, Ni, Pb, Cd, Cr, Hg, S, Se. Detail information concerning the monitoring the surface water quality are available in the knowledge base that is built within this project: <http://www.elearning-chemistry.ro/rosnet2/knowledge-base/>.

Keywords: monitoring, surface water, cross border area of Romania and Serbia.

Acknowledgments: We acknowledge the financial support of the Project RoRS 337-ROmania Serbia NETwork for assessing and disseminating the impact of copper mining activities on water quality in the cross-border area (RoS-NET2), implemented under the Interreg-IPA Cross-border Cooperation Romania-Serbia Programme that is financed by the European Union under the Instrument for Pre-accession Assistance (IPA II) and co-financed by the partner states in the Programme.