

Obsah

Intelligent Machine Learning for Automated Petrophysical Characterization of Complex Reservoirs ABDELRAHMAN MOATAZ, SZABÓ NORBERT & HASSAN HADEER	7
Unveiling Metamorphic Conditions: Chemical Analysis of Minerals in Granitic and Gneissic Rocks of Umra-Mubarak-Abu Karahish Area BADAWI MOHAMED, NÉMETH NORBERT & ABU-ALAM TAMER.....	8
Geochemický rozbor U-Mo ložiska Kurišková, Slovensko BARTOŠOVÁ ZUZANA & WERTICH VOJTĚCH	9
Depositional conditions of the Callovian and lowermost Oxfordian deposits in the Kraków region against the background of the formation of the Atlantic Ocean BIAŁA AGATA	10
Study of Nb-Ta-Sn bearing facies from the Viitaniemi pegmatite, Finland BLASIAK ALEKSANDER	11
Exploring molybdenite-hosted rhenium occurrence in the Recsk Deep-level ore deposit, Hungary: Geochemical investigations and 3D modelling DA CUNHA EVANE CÉSAR JOÃO & MADÁI FERENC.....	12
Preparation of the Mapping Geological Hazards in the Khevsureti Region in Georgia DOSTALÍK MARTIN & JELÉNEK JAN	13
SUPERVISED BAYESIAN CLASSIFICATION FOR 3D RESERVOIR CHARACTERIZATION: A GAS SAND CASE STUDY, PANNONIAN BASIN ELBALAWY MOHAMED, BALASH MOHAMED, TAKÁCS ERNŐ & VELLEDITS FELICITÁSZ	14
Hodnocení stability skalních stěn na vybraných lokalitách v okolí Chocně FAIFROVÁ JANA & KNÍŽEK MARTIN	15
MINERALOGY AND GEOCHEMISTRY OF THE URANIUM AND RARE EARTH ELEMENTS MINERALIZATION IN RIRANG AREA, KALAN, WEST KALIMANTAN FARRENZO RAYHAN ALDIZAN, NUGRAHENI ROSMALIA DITA & SUKADANA I GDE ...	16
Revize paleontologických nálezů lokality Úsobrno FIDLEROVÁ TAŤÁNA	17
Mineralogicko-petrografická charakteristika chondritu H5 S4 W2 FLIMELOVÁ SILVIA & GADAS PETR	18
Quaternary tectonic activity imprinted on the river terrace in Brno FOJTIK BENJAMIN, MELICHAR ROSTISLAV, BAROŇ IVO, ČERNÝ JAN, DECKER KURT, DUŠEK VÁCLAV, HARTVICH FILIP, ŠUŤJAK MARTIN, VŠIANSKÝ DALIBOR, MOSKA PIOTR & NGUYỄN THANH-TÙNG	19
Petrophysical Flow units of the Nubia Sandstone: A Case Study from Gebel Abu Hasswa, South Western Sinai, Egypt HASSAN HADEER	20
Genesis of spherules in Permian rhyolites from the Zambyn Nuruu area HAŽMUKŮ EMI & BURIÁNEK DAVID.....	21

Hodnotenie svahových pohybov na základe digitálneho modelu reliéfu JESENSKÝ LUKÁŠ	22
Genesis of the dolomites from the Selac, Kosovo; Fluid inclusions and stable isotopes studies KLUZA KONRAD, PRŠEK JAROSLAV & MEDERSKI SŁAWOMIR	23
Seismic and field traces of the Kroměříž fault KOLAČNÝ DAVID, ŠUŤJAK MARTIN, MELICHAR ROSTISLAV, BAROŇ IVO, DUŠEK VÁCLAV & KOLAČNÝ RADEK	24
The mechanism of soil formation on different rock types in the Moravian Karst KŘENOVSKÁ IVA & BURIÁNEK DAVID	25
Quantitative determination of iron oxidation state in tourmaline-supergroup minerals using electron microprobe MRKUSOVÁ EVA & ŠKODA RADEK	26
Infiltration uranium mineralisation of the Smrčiny (Fichtelgebirge) granite as a source of radioactive springs NOVÁK DOMINIK & GOLIÁŠ VIKTOR	27
Quantification of Mn ³⁺ /Mn ⁴⁺ using the titration method in supergene Mn oxides from Štiavnica stratovulcano, Slovakia PROROKOVÁ EVA, MIKUŠ TOMÁŠ & MAJZLAN JURAJ	28
Albian–Cenomanian coral-bearing limestones from SE India: insight into the carbonate platform from the Cretaceous Southern Hemisphere SINGH TANYA	29
Srovnání zastoupení dřevin v pylových spektrech a vzorcích uhlíků na lokalitě Pohansko SVÍTEK ADAM	30
Magnesium phosphates from serpentine-magnesite deposits, Modum, Norway SYPTÁK EVŽEN	31
Tectonics of the Lower Paleozoic sedimentary rocks between Vápenný Podol and Heřmanův Městec ŠTAINEROVÁ MICHAELA & MELICHAR ROSTISLAV	32
Abandoned Mines Survey Using Non-Destructive Methods VANĚČEK DAVID	33
Geochemická charakteristika menilitového souvrství na území České republiky VORÁČOVÁ ALICE	34
Foundation in specific geological conditions ZOBAL ONDŘEJ & KNÍŽEK MARTIN	35