

Contents

| | |
|--|-----|
| <i>Bate Tibang Edith E., Suh Cheo E., Cottle John, Ateh Kevin Ijunghi, Tiabou Anicet Feudjio, Nche Linus Anye, Che Vivian Bih, Vishiti Akumbom</i> Petrology and geochronology of felsic volcanics in the Sabga area (Bamenda Highlands): implications for age variation along the Cameroon Volcanic Line | 231 |
| <i>Buriánek David, Houzar Stanislav, Krmíček Lukáš, Šmerda Jaroslav</i> Origin of the pegmatite veins within the skarn body at Vevčice near Znojmo (Gföhl Unit, Moldanubian Zone) | 1 |
| <i>Dal Bo Fabrice, Hatert Frédéric, Filippo Simon</i> New crystallographic data and formula revision of phuralumite, $\text{Al}_2[(\text{UO}_2)_3(\text{PO}_4)_2\text{O}(\text{OH})](\text{OH})_3(\text{H}_2\text{O})_9$ | 87 |
| <i>Hybler Jiří, Sejkora Jiří</i> Polytypism of cronstedtite from Chyňava, Czech Republic | 137 |
| <i>Jirásek Jakub, Čejka Jiří, Vrtiška Luboš, Matýsek Dalibor, Ruan Xiuxiu, Frost Ray L.</i> Molecular structure of the phosphate mineral koninckite – a vibrational spectroscopic study | 271 |
| <i>Kampf Anthony R., Sejkora Jiří, Witzke Thomas, Plášil Jakub, Čejka Jiří, Nash Barbara P., Marty Joe</i> Rietveldite, $\text{Fe}(\text{UO}_2)(\text{SO}_4)_2(\text{H}_2\text{O})_5$, a new uranyl sulfate mineral from Giveaway-Simplot mine (Utah, USA), Willi Ágatz mine (Saxony, Germany) and Jáchymov (Czech Republic) | 107 |
| <i>Krivovichev Sergey V.</i> Hydrogen bonding and structural complexity of the $\text{Cu}_3(\text{AsO}_4)(\text{OH})_3$ polymorphs (clinoclase, gilmarite): a theoretical study | 79 |
| <i>Madugalla Nadeesha S., Pitawala Amarasooriya, Manthilake Geeth</i> Primary and secondary textures of dolomite in Eppawala carbonatites, Sri Lanka: implications for their petrogenetic history | 187 |
| <i>Moradpour Ali, Sahamieh Reza Zarei, Khalaji Ahmad Ahmadi, Sarikhani Ramin</i> Textural records and geochemistry of the Kermanshah mantle peridotites (Iran): implications for the tectonic evolution of southern Neo-Tethys | 165 |
| <i>Panikorovskii Taras L., Shilovskikh Vladimir V., Avdontseva Evgenia Yu., Zolotarev Andrey A., Karpenko Vladimir Yu., Mazur Anton S., Yakovenchuk Victor N., Bazai Ayya V., Krivovichev Sergey V., Pekov Igor V.</i> Magnesiovesuvianite, $\text{Ca}_{19}\text{Mg}(\text{Al},\text{Mg})_{12}\text{Si}_{18}\text{O}_{69}(\text{OH})_9$, a new vesuvianite-group mineral | 25 |
| <i>Pažout Richard</i> Lillianite homologues from Kutná Hora ore district, Czech Republic: a case of large-scale Sb for Bi substitution | 37 |
| <i>Pažout Richard, Sejkora Jiří, Šrein Vladimír</i> Bismuth and bismuth–antimony sulphosalts from Kutná Hora vein Ag–Pb–Zn ore district, Czech Republic | 59 |
| <i>Pažout Richard, Šrein Vladimír, Korbelová Zuzana</i> An unusual Ni–Sb–Ag–Au association of ullmannite, allargentum, Au-rich silver and Au-bearing dyscrasite from Oselské pásmo “silver” Lode of Kutná Hora Pb–Zn–Ag ore district (Czech Republic) | 247 |
| <i>Plášil Jakub</i> A novel sheet topology in the structure of kamitugaite, $\text{PbAl}[(\text{UO}_2)_5(\text{PO}_4)_{2.38}(\text{AsO}_4)_{0.62}\text{O}_2(\text{OH})_2](\text{H}_2\text{O})_{11.5}$ | 253 |
| <i>Plášil Jakub, Laufek František</i> Foreword to the thematic set “New Minerals and Mineralogy in the 21st Century”. A thematic set arising from the international mineralogical symposium Jáchymov 2016 | 77 |
| <i>Plášil Jakub, Škoda Radek</i> Crystal structure of the (REE)–uranyl carbonate mineral shabaite-(Nd) | 97 |
| <i>Plášil Jakub, Čejka Jiří, Sejkora Jiří, Hloušek Jan, Škoda Radek, Novák Milan, Dušek Michal, Čísařová Ivana, Němec Ivan, Ederová Jana</i> Línkite, $\text{K}_2\text{Ca}_3[(\text{UO}_2)(\text{CO}_3)_3]_2 \cdot 8\text{H}_2\text{O}$, a new uranyl carbonate mineral from Jáchymov, Czech Republic | 201 |

| | |
|---|-----|
| <i>Plášil Jakub, Škácha Pavel, Sejkora Jiří, Škoda Radek, Novák Milan, Veselovský František, Hloušek Jan</i> | |
| Babánekite, $\text{Cu}_3(\text{AsO}_4)_2 \cdot 8\text{H}_2\text{O}$, from Jáchymov, Czech Republic – a new member of the vivianite group..... | 261 |
| <i>Rapprich Vladislav, Kochergina Yulia V., Magna Tomáš, Laufek František, Halodová Patricie, Bůzek František</i> | |
| Carbonate-rich dyke in Roztoky Intrusive Complex – an evidence for carbonatite magmatism in the Eger Rift? | 121 |
| <i>Rapprich Vladislav, Shields Sarah, Halodová Patricie, Lindline Jennifer, van Wyk de Vries Benjamin, Petronis Michael S., Valenta Jan</i> | |
| Fingerprints of magma mingling processes within the Miocene Zebín tuff cone feeding system (Jičín Volcanic Field, Czech Republic) | 215 |
| <i>Wojtulek Piotr Marian, Puziewicz Jacek, Ntaflos Theodoros</i> | |
| MORB melt metasomatism and deserpentinization in the peridotitic member of Variscan ophiolite: an example of the Braszowice–Brzeźnica serpentinites (SW Poland) | 147 |