

<i>L. Gordon Medaris, Jr., Martin Svojtka, Lukáš Ackerman, Spencer J. Cotkin</i> Petrogenetic evolution of a Late Jurassic calc-alkaline plutonic complex, Klamath Mountains Province, U.S.A.: quantification by major- and trace-element modelling	81
<i>David Buriánek, Kamil Kropáč</i> Petrogenesis of Miocene subvolcanic rocks in the Western Outer Carpathians (southeastern Moravia, Czech Republic)	105
<i>Wolfgang Knierzinger, Michael Wagneich, Franz Kiraly, Eun Young Lee, Theodoros Ntaflos</i> TETGAR_C: a novel three-dimensional (3D) provenance plot and calculation tool for detrital garnets.....	127
<i>Vladimír Žáček, Radek Škoda, František Laufek, Filip Košek, Jan Jehlička</i> Complementing knowledge about rare sulphates loncreekite, $\text{NH}_4\text{Fe}^{3+}(\text{SO}_4)_2 \cdot 12\text{H}_2\text{O}$ and sabieite, $\text{NH}_4\text{Fe}^{3+}(\text{SO}_4)_2$: chemical composition, XRD and RAMAN spectroscopy (Libušín near Kladno, the Czech Republic).....	149