

Contents

Marcela Achimovičová, Aleksander Rečnik, Martin Fabián and Peter Baláž: Characterization of tin selenides synthesized by high-energy milling	123
Jana Ficeriová, Peter Baláž and Eberhard Gock: Leaching of gold, silver and accompanying metals from circuit boards (PCBs) waste	128
Iveta Štyriaková, Igor Štyriak and Katarína Jablonovská: The role of biostimulation in iron bioleaching and purification of quartz sands	132
Michal Lovás, Ingrid Znamenáčková, Anton Zubrik, Milota Kováčová and Silvia Dolinská: The Application of Microwave Energy in Mineral Processing – a Review	137
Peter Baláž, Erika Dutková, Alexander Šatka and Jaroslav Kováč: Particle properties and their modification in mechanically activated realgar As ₄ S ₄	149
Jana Jenčárová and Alena Luptáková: The effect of preparation of biogenic sorbent on zinc sorption	154
Radomír Grygar and Petr Waclawik: Structural-tectonic conditions of Karviná Subbasin with regard to its position in the apical zone of Variscan accretion wedge	159
Ivan Brezáni and Fridrich Zelenák: MATLAB Real-time Data Acquisition for Laboratory Froth Flotation Automation	176