

Contents

Šepelák V., Heitjans P. and Becker K. D.: One-step mechano-synthesis of nanocrystalline quartz	107
Kalisz P. and Zięba M.: Impact of mining exploitation on pipelines	111
Hartai E.: Possible options for the geological storage of carbon dioxide in Hungary	118
Pospíšil L., Hefty J. and Švábenský O.: Geodynamically active areas in Central Europe determined on the bases of GPS measurements: kinematic models	126
Hlavský J., Barloková D. and Munka K.: Influence of mining operations to presence of antimony in water source Dúbrava and possibilities of its removal	141
Kaláb Z., Hanslian D., Stolárik M. and Pinka M.: Analysis of wind energy potential and vibrations caused by wind turbine on its basement	151
Sidorová M. and Čorej P.: Mining and unloading system of talc deposit in Rodoretto mine (Italy)	160