

CONTENT

Kaledina N. O., Chechel K. N. Analysis of the gas balance of the exhaust area in ensuring aerological security	5
Kaledina N. O., Kobytkin S. S., Kobytkin A. S., Kondrev R. S., Beleckij D. N. Evaluation of the effectiveness of natural ventilation of a metro bridge in the event of a cable fire, taking into account protective structures from climatic precipitation.....	17
Kudryashov V. V., Kobytkin A. S. Mine air dustiness measurement techniques: Review	29
Harionovskij A. A., Grishin V. Yu., Kolikov K. S., Udalova N. P. Problems of using coal mining waste.....	45
Malashkina V. A. Features of the choice of thermal insulation material for ground degassing gas pipelines	56
Batugin A. S., Shevchuk S. V., Shermatova S. S., Golovko I. V., Byambasuren Zunduizhamts Geocological hazard monitoring in geodynamic interaction of subsoil use objects	63
Chmykhalova S. V. Airborn risk assessment in operation of combustion engine-powered haulage machines: Basic guidelines	74
Lubenskaya N. A., Chmychalova S. V., Grishin V. Yu. Preconditions for the formation and development of the market for services for the remediation of disturbed lands.....	88
Slastunov S. V., Meshkov A. A., Sadov A. P., Khautiev A. M.-B., Komissarov I. A. Approbation of the technology of hydraulic separation of the developed coal seams through wells from the surface to the field of the Kirov mine	101
Kobytkin S. S., Timchenko A. N. Classification of dust reduction systems in the mining works.....	112
Baymukhametov S. K., Imashev A. Zh., Mullagaliev F. A., Mullagalieva L. F., Kolikov K. S. Low-permeable gas-bearing and outburst-hazardous coal seam mining in the Karaganda Coal Basin	124
Malashkina V. A. Trends toward reduction of mine methane emission in atmosphere	137
Al-Shateri H. A. Satellite imagery-based analysis of soil and vegetation cover change as a result of mining.....	146

