

# CONTENT

<i>Yarkovych A.I.</i> Stability increasing of workings with stowing .....	141
<i>Pavlysh V.M., Grebyonkin S.S., Riabichev V.D.</i> The formulation of the problem of complex hydropneumatic treatment on coal stratum .....	149
<i>Tarasov V.I.</i> Score perfect belt for the power indicator .....	155
<i>Pavlysh V.M., Tarabaieva I.V., Grebonkina O.S., Grebonkin S.S.</i> The investigation of mathematical models of the processes of drying of enriching coal in “boiling layer” .....	163
<i>Biletskyi V.S.</i> Combined technological processes – a promising direction of development in miming .....	167
<i>Stupnik M.I., Kalinichenko V.O., Kalinichenko O.V., Muzyka I.O., Fedko M.B., Pysmennyi S.V.</i> Information technologies as a component of monitoring and control of stress-deformed state of rock mass .....	175
<i>Kuzmenko O.M., Petlovanyi M.V.</i> Substantiation the expediency of fine gridding of cementing material during backfill works .....	183
<i>Babets Ye.K.</i> Solving the problem of working out the sides of iron ore quarries in the areas of influence of underground mining .....	191
<i>Govorukha V.V., Ladik S.L., Govorukha A.V., Kizilov V.K., Sobko T.P.</i> System of protection of drives of arrow transfers for a rail transport .....	199
<i>Kononenko M.M., Petlovanyi M.V., Zubko S.A.</i> Formation the stress fields in backfill massif around the chamber with mining depth increase .....	207
<i>Govorukha V.V., Ladik S.L., Govorukha A.V., Kizilov V.K., Sobko T.P.</i> Researches of dynamic processes of drives of pointer transfers of mining transport .....	217
<i>Maievskyi A.M., Nesvitailo M.V., Sobko B.Yu.</i> Determination of transition border from open mining works to underground for terms developments of rod-shaped steeply-dipping deposits .....	223
<i>Gorpynych O.V.</i> Application of ore storages in line production while ore current in bopen pits .....	231
<i>Vladyko O.B., Maltsev D.V.</i> Analysis of modern methods of quality control of crude ore .....	243
<i>Bondarenko V.I., Sai K.S., Ganushevych K.A., Ovchynnikov M.P.</i> Mathematical model development of hydrate formation process intensification based on the results of experimental studies .....	259
<i>Chernova O.T.</i> Evaluation of gas reserves in underground storage .....	267