

CONTENT**GEOSCIENCES**

<i>Novikov A. O., Vygovskiy D. D., Shestopalov I. N.</i> DEADLINES FOR APPLICATION THE METHODS OF UNDERGROUND WORKING PROTECTION	5
<i>Kiziyarov O. L., Bolotov A. P., Bizianov E. E., Kovalenko N. V.</i> PREDICTION OF THE FIRST SETTLING INCREMENT OF THE POORLY CAVING ROOF WHEN THE BREAKAGE FACE LINE TURNS OVER	11
<i>Pavlov V. I., Kulakova S. I.</i> ACCURACY ASSESSMENT OF NORMATIVE TECHNIQUE FOR CALCULATING THE METHANE RELEASE AT A HIGH LEVEL OF COAL MINING	18
<i>Koretskaia E. G.</i> MODELING OF THE EARTH CRUST SUBSIDENCE UNDER THE CONDITIONS OF LONGWALL UNDERMINING № 35 ^{EAST} . LAYER h ₈ OF FRUNZE MINE	23

METALLURGY AND MATERIAL SCIENCES

<i>Ryabicheva L. A., Nagornyi E. V.</i> EFFECT OF TEMPERATURE AND STRAIN RATE ON HARDENING A POWDER TWO-COMPONENT SYSTEMS AT ELEVATED TEMPERATURES	33
<i>Dubasov V. M.</i> INFLUENCE OF DEFORMATION-HEAT TREATMENT ON THE STRUCTURE AND PROPERTIES OF DIE STEELS	38

CIVIL ENGINEERING AND ARCHITECTURE

<i>Drozd G. Ya.</i> SOLID WASTES IN THE DONBASS: REALITY AND PROSPECTS	45
<i>Burtsev G. G., Bondarets O. A., Levchenko E. P.</i> MODELING OF THE STRESS-STRAIN STATE OF THE PIPELINE DURING ITS DRAWDOWN	52

MECHANICAL ENGINEERING AND MACHINE SCIENCE

<i>Sidorov V. A., Oshovskaya E. V., Shamray Yu. A., Yakimova A. V.</i> INCREASE OF INFORMATIVITY IN THE RISK ANALYSIS OF FAILURES OF METALLURGICAL EQUIPMENT	63
<i>Maleev V. B., Kudriavtsev A. A.</i> CHARACTERISTICS OF MANAGEMENT OF THE DEEP-WATER AIRLIFT OF THE HYDRAULIC MINERALS HOISTING	71
<i>Sotnikov A. L., Shcherbina S. V.</i> ASSESSMENT OF THE PROBABILITY OF NO-FAILURE THREADED CONNECTIONS AT IT ASSEMBLY BY DIFFERENT METHODS	78
<i>Vishnevskiy D. A.</i> STUDY THE ACCIDENTS DISTRIBUTION IN THE PRESS-FORGING PRODUCTION AT THE SCENE AND THE TIME PERIOD FROM THE BEGINNING OF THE WORK	84
<i>Zhiltsov A. P., Kharitonenko A. A.</i> FORMATION OF TENSION WHILE WINDING THE STRIP UNDER THE DYNAMIC LOADING CONDITIONS	91
<i>Vishnevskiy D. A., Sakharov B. A.</i> ANALYZING THE INFLUENCE OF "HUMAN FACTOR" ON RELIABILITY OF THE METALLURGICAL EQUIPMENT	97

INFORMATION MATERIALS

Melezhik A. I.

PROFESSOR LITVINSKY GARRY GRIGORIEVICH. 80TH ANNIVERSARY, 65 YEARS OF
PROFESSIONAL EXPERIENCE, 55 YEARS OF SCIENTIFIC AND 50 YEARS OF
PEDAGOGICAL ACTIVITIES 107