

TECHNOLOGY AUDIT AND PRODUCTION RESERVES

№ 2/2(46), 2019

CONTENTS



INFORMATION TECHNOLOGIES

- 4** Strategic audit of infrastructure projects and programs
Bushuyev S., Kozyr B., Zaprivoda A.
- 12** Development of data compressing coding methods on basis of binary binomial numbers
Kulyk I., Berezha O., Shevchenko M.



SYSTEMS AND CONTROL PROCESSES

- 19** Analysis of the methods of measurement of the cylindrical gear involute
Dihtievskiy O., Kvasnikov V.
- 25** Development of a method for selecting a way of raw material transportation from the offshore drilling platform to the onshore infrastructure
Akimova O., Kravchenko O.
- 32** Ensuring a specified reliability level of complex spectral-binary diagnostics by the «Quanton» method
Ogorodnyk I.
- 37** Mathematical foundations of navigation parameters of the air transport by magnetominal circulation by using the method of least squares
Pisarchyk O., Grinenko O., Vasilieva M., Lopatin K.



REPORTS ON RESEARCH PROJECTS

- 43** Development of innovative learning technology in systems with dual processes
Morozova O.
- 46** Analysis of the reliability of the information system of mass notification with «client-server» architecture and using Google Maps service
Arutiunian V.
- 50** Abstracts and References