

## CONTENTS

<b>Vynogradova O.V.</b> Marketing in conditions of economic uncertainty	5
<b>Kozhukhivskiy A.D., Haydur G.I., Kozhukhivska O.A.</b> Quantum search algorithm in unstructured database	10
<b>Vyshnivskiy V.V., Serykh S.O.</b> Determination of indicators of the effectiveness of complex signals of control channels of unmanned aircraft complexes	15
<b>Guseva O.Y.</b> Strategy of proactive management of corporate culture of telecommunications enterprises	22
<b>Shuklin G.V., Pepa Y.V., Kolida V.P., Naumenko A.V.</b> Application of stochastic programming method for analysis of semiconductor noise signal generators	31
<b>Hnidenko N.P., Prokopov S.V., Karoian R.R., Karpik K.O., Petrenko I.O.</b> Providing QoS to High Performance Distributed Applications in Software-Defined Networks (SDNs)	37
<b>Nikolaiev Y.Y., Yakovets V.P., Makarenko A.O.</b> Study of MIMO integration methods with fifth generation technologies	46
<b>Shikula E.N., Ryzhakov M.M., Bilousova S.V., Lytvynets V.V.</b> Development of a site of car service services with the possibility of calling a tower according to geopositioning data	54
<b>Fesenko M.A., Zinchenko O.V.</b> The application of deep neural networks for the classification of the microstructure of cast iron products	63