

System Index of Articles Published in 2019

Informatics and Information Technologies

- ГРИЦЕНКО В.І., ВОЛКОВ О.Є., КОМАР М.М., ШЕПЕТУХА Ю.М.,
ВОЛОШЕНЮК Д.О. Інтегрально-адаптивний автопілот як засіб
інтелектуалізації сучасного безпілотного літального апарату 1(195)
- SUKHORUCHKINA O.N., PROGONNYI N.V. The Information Technology
for Remote and Virtual Practical Researches on Robotics 1(195)
- FAINZILBERG L.S., DYKACH Ju.R. Linguistic Approach for
Estimation of Electrocardiograms's Subtle Changes Based on the Levenstein
Distance 2(196)
- GLADUN A.Ya., ROGUSHINA Yu.V., ANDRUSHEVICH A.A. Using
Semantic Modeling to Improve the Processing Efficiency of Big Data in The
Internet of Things Domain 2(196)
- ГРИЦЕНКО В.І., СУРОВІЦЕВ І.В., БАБАК О.В. Система бездротового
зв'язку 5G 3(197)
- PEROVA I.G., BODYANSKIY Ye.V. Online Medical Data Stream Min-
ing Based on Adaptive Neuro-Fuzzy Approaches 4(198)
- TOKOVA O.V., SAVCHENKO Ye.A., STEPASHKO V.S. Construction of a
Computer Technology for Information Support of Decisions in the Foundry Production
Process 4(198)

Intelligent Control and Systems

- ЄФИМЕНКО М.В. Розв'язання задач керування рухом точки по сфері. 1(195)
- MILIAVSKYI Yu.L. Identification in Cognitive Maps in Impulse Process
Mode with Incomplete Measurement of Nodes Coordinates 1(195)
- YEYFYMENKO M.V., KUDERMETOV R.K. Topological Analysis of An-
gular Momentum Range Values of the Gyro Moment Clusters Based on Collin-
ear Gyrodynes Pairs 2(196)
- BARSEGHYAN V.R. The Problem of Control of Membrane Vibrations
with Non-Separated Multipoint Conditions at Intermediate Moments of Time 3(197)
- ZHITECKII L.S., AZARSKOV V.N., SOLOVCHUK K.Yu. Solving a
Problem of Adaptive Stabilization for Some Static MIMO Systems 3(197)
- CHIKRII G.Ts. Principle of Time Stretching in Game Dynamic Problems 4(198)

Medical and Biological Cybernetics

- KAPLIN I.V., KOCHINA M.L., DEMIN Yu.A., FIRSOV O.H. The Sys-
tem of Intraocular Pressure Assessment Using Interference Eye Pictures 1(195)
- CHERNYSHOVA T.A. Criteria and Method for Detection of Circulating
Tumor Cells 1(195)

SHLYKOV V.V., MAKSYMENKO V.B. The Method of Determining Conductibility for Coronary Vessels by Termography	2(196)
SHVETS A.V. Psychomedical Intervention Model for Servicemen Based on a Study of Mental Disorders	2(196)
BONDARENKO M.A., KNIGAVKO V.G., ZAYTSEVA O.V., RUKIN A.S. Mathematical Modeling of DNA Damages in Irradiated Cells at Different Oxygenation Degrees	3(197)
ARALOVA N.I., ARALOVA A.A. Mathematical Models of Conflict Controlled Processes under Functional Self-Organization of the Respiratory System	3(197)
KIFORENKO S.I., HONTAR T.M., ORLENKO V.L., IVASKIVA K.Yu., OBELETS T.A. Information Technology for Supporting Self-Control in the Formation of a Rational Lifestyle for Diabetics Patients	3(197)
VOVK M.I., KUTSYAK O.A. Software Module for Personal Diagnostics of Motor Functions After Stroke	4(198)
KOVALENKO O.S., MISHCHENKO R.F., KOZAK L.M. Transformation of Clinical Decision Support Systems into FHIR Structures to Ensure Quality of Medical Care	4(198)