

Contents

Research Articles		
Title	Authors	Pages
Prediction of the Ball Location on the 2D Plane in Football Using Optical Tracking Data	Anar Amirli, Hande Alemdar	1-8
Handwritten Digit Recognition With Machine Learning Algorithms	Kübra Gülgün Demirkaya, Ünal Çavuşoğlu	9-18
Determination of Optimum Pinch Point Temperature Difference Depending on Heat Source Temperature and Organic Fluid with Genetic Algorithm	Sadık Ata, Ali Kahraman, Remzi Şahin	19-29
Compositional correlation analysis of gene expression time series	Fatih Dikbaş	30-41
Determination of Chopped Fruits Freshness with High Accuracy by Using Electronic Nose	Bilge Han Tozlu	42-47
Realization of the Autonomous Driving System on the Experimental Vehicle	Namig Aliyev, Mehmet Turan Guzel, Oguzhan Sezer	48-56
A Novel Algorithmic Similarity Measure for Collaborative Filtering: A Recommendation System Based on Rating Distances	Şule Öztürk Birim, Ayça Tümtürk	57-69
Use of Reflection Coefficients and Decision Tree Algorithm for Rapid Classification of Hazardous Chemical Liquids	Ebru Efeoglu, Gurkan Tuna	70-77