RESEARCH ARTICLES

Investigation of Effect of Machining Process Parameters on Surface Quality	M. Şafak BARAN, Osman H. METE	1300-1310
Adaptive Control of an Inverted Pendulum by a Reinforcement Learning-based LQR Method	Uğur YILDIRAN	1311-1321
Progressive Collapse Evaluation of a Reinforced Concrete High-rise Building Designed According to Turkish Earthquake Code	Munyaradzi GONDOBWE, Aydın DEMİR	1322-1336
Thermoelectric Properties of Flexible Polyvinyl Alcohol/Poly (3,4-Ethylenedioxy thiophene)/Titanium Carbide Ternary Composites	Volkan UGRASKAN	1337-1344
Approximate Solutions of Nonlinear Boundary Value Problems by Collocation Methods Compared to Newer Methods	Birkan DURAK, Hasan Ömür ÖZER, Aziz SEZGİN, Lütfi Emir SAKMAN	1345-1354
Determination of Pesticide Residues in Water Using Extraction Method	Ali SAMIL, Erdal KUSVURAN	1355-1366
Determination of the Dynamic Properties of SDOF and MDOF Shear Frames with Image Processing Technique	Erdem DAMCI, Çağla ŞEKERCİ	1367-1378
Effect of Borophene on the Electrochemical Performances of Li7P3S11 based All-Solid-State Lithium Sulfur Batteries	Çağrı Gökhan TÜRK, Mahmud TOKUR	1379-1388