

---

---

SAKARYA UNIVERSITY JOURNAL OF SCIENCE  
CONTENTS  
Volume: 23 - Issue: 3 (JUNE 2019)

---

---

RESEARCH ARTICLES

---

---

Controlled Laboratory Experiments on Radon Diffusion Coefficient Mutlu İçhedef	308-312
Topological Characterizations for Sheaf of the Groups Formed by Topological Generalized Groups Hatice Aslan, Hakan Efe	313-321
Nucleophilic Substitution Reaction of Imidazole with Various 2-Bromo-1-arylethanone Derivatives: A Computational Study Taner Erdoğan, Fatma Oğuz Erdoğan	322-332
Antimicrobial and antibiofilm activity of green synthesized silver nanoparticles by using aqueous leaf extract of <i>Thymus serpyllum</i> Fatih Erci, Emrah Torlak	333-339
Monte Carlo Evaluation of the Methods Estimating Structural Change Point in Panel Data Selim Dağlıoğlu, Mehmet Akif Bakır	340-357
Genotoxic evaluation of polystyrene microplastic Ahmet Ali Berber	358-367
Co-crystal of carbazole-based thiourea derivative compound with acetic acid: Crystallography and Hirshfeld surface analysis Ilkay Gumus	368-381
Investigation of dynamic response of a mannequin in a vehicle exposed to land mine blast Atıl Erdik	382-389
Dual Zariski Topology on Comultiplication Modules Ortaç Öneş	390-395
On A Graph Of Submodules Ali Öztürk, Tahire Özen, Erol Yılmaz	396-402
A numerical method for solving continuous population models for single and interacting species Elçin Gökmen, Elçin Çelik	403-412
Traveling Wave and Wavelet Based Fault Location Detection in Microgrids Ahmet Küçükler, Muhammed Oğuz Korkmaz	413-424
Compact Operators on the Sets of Fractional Difference Sequences Faruk Özger	425-434
Contributions to the knowledge of Macroheterocera (Lepidoptera) Fauna of Mutki District (Bitlis Province, East Turkey) Erdem Seven, Kesran Akın	435-445
Some remarks for a certain class of holomorphic functions at the boundary of the unit disc Bülent Nafi Örnek, Tuğba Akyel	446-452
Thermodynamic, thermoeconomic and environmental performance analyses of a high bypass turbofan engine used on commercial aircrafts Özgür Ballı	453-461
Polypyrrole Modified Graphite Electrode for Supercapacitor Application: The Effect of Cycling Electrolytes Abdulcabbar Yavuz, Sıtkı Aktaş, Salih Durdu	462-471
An Approach to Neutrosophic Subrings Vildan Çetkin, Halis Aygün	472-477