





Period: Biannually Founded: 2017 Publisher: Aksaray University



Aksaray J. Sci. Eng. An International Peer - Reviewed e-Journal

Volume 3 | Issue 2 December 2019

http://asujse.aksaray.edu.tr http://dergipark.gov.tr/asujse asujse@aksaray.edu.tr **DergiPark**

Aksaray University Journal of Science and Engineering

An International Peer-Reviewed e-Journal

e-ISSN: 2587-1277 DOI: 10.29002 Period: Biannually Founded: 2017 Publisher: Aksaray University

Volume 3 – Issue 2 December 2019

Ziya Sağlam; Physics

Yunus Uzun; Electrical&Electronic Engineering

Mehmet Sarı; Mining Engineering

Honorary President

Yusuf Şahin, Rector of Aksaray University

Editor-in-Chief

Engin Deligöz, Aksaray University, Physics Department, 68100 Aksaray, Turkey

Associate Editors

Hacı Özışık, Aksaray University, Physics Department Şevket Tülün, Aksaray University, Department of Civil Engineering

Issue Editors

Hacı Özışık; Basic Sciences (Multidisciplinary) Sevket Tülün; Engineering (Multidisciplinary) Halis Bilgil; Mathematics

Editorial Board

Ahmet Alper Öner, Erciyes University, Turkey Berkant Kayan, Aksaray University, Turkey İbrahim Örün, Aksaray University, Turkey Hatim El-Hatip, Aksaray University, Turkey Mehmet Reşit Tolun, Başket University, Turkey Naim Uzun, Aksaray University, Turkey Mehmet Sarı, Aksaray University, Turkey Tamer Koralay, Pamukkale University, Turkey Tolga Oyman, Dokuz Eylul University, Turkey Yusuf Yakar, Aksaray University, Turkey Ali Kemal Havare, Toros University, Turkey Ahmet Genç, Adıyaman University, Turkey Ali Ural, Aksaray University, Turkey Meral Büyükyıldız, Selçuk University, Turkey Mustafa Ardıç, Aksaray University, Turkey Halis Bilgil, Aksaray University, Turkey Hüseyin Polat, Aksaray University, Turkey Sezgin Aydın, Aksaray University, Turkey Tuncay Tunc, Mersin University, Turkey Gökhan Demirela, Aksaray University, Turkey Ahmet Aydın, Çukurova University, Turkey Yunus Uzun, Aksaray University, Turkey Gökhan Sürücü, Kırşehir Ahi Evran University, Muhammet Celik, Aksaray University, Turkey Turkey Müge Ağca Yıldırım, İzmir Katip Celebi University, Nurettin Körözlü, Burdur Mehmet Akif Ersoy Turkey University, Turkey Pushpendra P. Singh, Institute of Technology Sevket Tülün, Aksaray University, Turkey Ropar, India Hacı Özışık, Aksaray University, Turkey

Tecnichal&Production Editor

Şevket Tulun, Aksaray University, Department of Environmental Engineering

Managing Editor Evrim Celik, Aksaray University Graduate School of Natural and Applied Sciences

Hosted by <u>DergiPark Akademik</u>

☑ Aksaray University, Graduate School of Natural and Applied Sciences, 68100, Aksaray, Turkey
☎ +90 (382) 288 27 26; 昌 +90 (382) 288 27 27; ☑ asujse@aksaray.edu.tr

Aksaray J. Sci. Eng.



http://asujse.aksaray.edu.tr

Aksaray University Journal of Science and Engineering

An International Peer-Reviewed e-Journal e-ISSN: 2587-1277 DOI: 10.29002 Period: *Biannually* Founded: 2017 Publisher: Aksaray University

VOLUME 3 – ISSUE 2

DECEMBER 2019

Table of Contents

Pages	Title		Туре
	Investigation of Changes in Noise Levels of Boron Carbide	Doped	Research Article
62-74	Circular Saws in Granite Cutting Gokhan Ekincioglu, Rasit Altindag	10.29002/	asujse.565183
75-81	The Grey Forecasting Modelling and Its Application		Research Article
	Halis Bilgil, Zafer Ozturk, Emine Ozgul	10.29002/	asujse.550219
	Life Prediction of Spur Gear Under Fully Reversed Loading Using	g Total	Research Article
82-98	Life Approach and Crack-Initiation Method in FEM Apurushottam Karthik Janaswamy, J. Rangaraya Chowdary, C. Tara Sasanka, Sameer Kumar Devarakonda	10.29002/	asujse.498344
99-111	Investigation of The New Generation Detector System Using in M Image	ledical	Research Article
	0	10.29002/	asujse.648427
112-128	New Operators in Ideal Topological Spaces and Their Closure Sp	paces	Research Article
	Shyamapada Modak, Md Monirul Islam	10.29002/	asujse.605003
	Ultrasonic System Design for Vehicle Detection at Crossroads		Research Article
129-138	Abdulkadir Cildir, Mesud Kahriman, Mesut Tigdemir	10.29002/	asujse.641978

