



Bitlis Eren University Journal of Science and Technology

**Bitlis Eren Üniversitesi Bilim ve Teknoloji
Dergisi**

Yıl/Year: 2020 • Cilt/Volume: 10 • Sayı/Issue: 1

ISSN: 2146-7706

Contact:

BEU Journal of Science and Technology, Bitlis Eren Üniversitesi 13000, Merkez, Bitlis/ TÜRKİYE
Tel: 0 (434) 222 0045

beujstd@beu.edu.tr <http://dergipark.gov.tr/beuscitech>



Bitlis Eren University Journal of Science and Technology

e-ISSN	:	2146-7706
Date of Issue	:	June 19 2020
Issue Period	:	June 2020
Volume	:	10
Issue	:	1
Founded	:	2011
Location	:	Bitlis
Language	:	English Bitlis Eren University Journal of Science and Technology Bitlis Eren Üniversitesi 13000, Merkez, Bitlis/ TÜRKİYE
Address	:	
e-mail	:	beujstd@beu.edu.tr
URL	:	http://dergipark.gov.tr/beuscitech

Bitlis Eren University Journal of Science and Technology

Yıl/Year: 2020 • Cilt/Volume: 10 • Sayı/Issue: 1

Editorial Board

On behalf of Bitlis Eren University Owner	Prof. Dr. Erdal Necip YARDIM <i>Bitlis Eren University</i>
Editor-in-Chief	Prof. Dr. Zeki ARGUNHAN <i>Bitlis Eren University</i>
Assistant Editors	Res. Asst. Murat BİNİCİ <i>Bitlis Eren University</i> Res. Asst. Ali Emre ULU <i>Bitlis Eren University</i> Res. Asst. Emre ARPACI <i>Bitlis Eren University</i>
Editorial Board	Prof. Dr. Zeki ARGUNHAN <i>Bitlis Eren University</i> Prof. Dr. İsa SIDIR <i>Bitlis Eren University</i> Prof. Dr. Hakan ÇOBAN <i>Bitlis Eren University</i> Prof. Dr. Ahmet BEYARSLAN <i>Bitlis Eren University</i> Prof. Dr. Jameel-un NABI <i>GIK Institute of Engineering Sciences and Technology</i> Prof. Dr. Sabir RÜSTEMLİ <i>Bitlis Eren University</i> Assoc. Prof. Dr. Naida ADEMOVIC <i>University of Sarajevo</i> Dr. Arkoprovo BISWAS <i>Banaras Hindu University</i> Dr. Nadjet LAOUET <i>Frères Mentoui Constantins University</i> Dr. Çigdem ÖZER <i>Bitlis Eren University</i> Dr. Faruk ORAL <i>Bitlis Eren University</i> Dr. Musa ÇIBUK <i>Bitlis Eren University</i> Dr. Hayriye Esra AKYÜZ <i>Bitlis Eren University</i> Dr. Engin YILMAZ <i>Bitlis Eren University</i> Dr. Mustafa Şamil ARGUN <i>Bitlis Eren University</i> Lecturer Matthew Chidozie OGWU <i>Seoul National University</i> Lecturer Robiul Islam RUBEL <i>Bangladesh Army University of Science & Technology</i> Res. Asst. Murat BİNİCİ <i>Bitlis Eren University</i> Res. Asst. Ali Emre ULU <i>Bitlis Eren University</i> Res. Asst. Emre ARPACI <i>Bitlis Eren University</i>

Bitlis Eren University Journal of Science and Technology

Yıl/Year: 2020 • Cilt/Volume: 10 • Sayı/Issue: 1

Bitlis Eren University Journal of Science and Technology (Bitlis Eren Univ J Sci & Technol) is an international, refereed open access electronic journal. Research results, reviews and short communications in the fields of Biology (Medicinal, Molecular and Genetics, Veterinary and Agriculture), Physics, Chemistry, Mathematics and Statistics, and also Engineering Sciences are accepted for review and publication. Papers will be published in English. Scientific quality and scientific significance are the primary criteria for publication. Articles with a suitable balance of practice and theory are preferred. Manuscripts previously published in other journals and as book sections will not be accepted.

Bitlis Eren University Journal of Science and Technology indexed in:

- EBSCO

Bitlis Eren University Journal of Science and Technology

Yıl/Year: 2020 • Cilt/Volume: 10 • Sayı/Issue: 1

Articles

Aysen Dikici Ersan , Zeynep Karakaya , Fatih Esat Topal , Umut Payza , Pınar Yeşim Akyol  1-5

Evaluation of motorcycle accidents admitted to the emergency service and the relationship of alcohol with other demographic properties in motorcycle accidents

Jameel-Un Nabi , Muhammad Riaz , Asim Ullah  6-11

Gamow-teller strength and electron capture cross-section calculation by pn-QRPA for selected fp-shell nuclei

Ekrem Almaz , Emrullah Tokgöz  12-15

Internal bremsstrahlung spectrum of $\frac{96}{37}\text{Rb}$ for forbidden beta transition

İbrahim Koç , Emrullah Urgan , Ayşenur Güven , Birgül Ilikhan  16-24

Effects of commonly used pesticides (demond, granland and safacol) on non-targeted organisms (wheat plant, soil nematodes, microfungi and aerobic mesophilic bacteria) in Muş Province, Turkey

Asim Ullah , M. Riaz , Jameel-Un Nabi , Mahmut Büyükkata , Necla Çakmak  25-29

Effect of deformation on gamow-teller strength and electron capture cross-section for isotopes of chromium

Ercan Işık , Nursima Sayın , Ali Emre Ulu  30-34

The effects of changing story number and structural footprint area on building performance in reinforced-concrete buildings

Halime Kayakökü , Mahmut Doğru  35-42

Radon concentration measurements in surface water samples from Van Lake, Turkey using CR-39 detectors

Bitlis Eren University Journal of Science and Technology

Yıl/Year: 2020 • Cilt/Volume: 10 • Sayı/Issue: 1

Hakemler / Reviewers

Reviewer	Institution	Number of reviewed articles
Dr. Lecturer Hayriye Esra AKYÜZ	Bitlis Eren University	1
Assoc. Prof. Dr. Hüseyin NARCI	Mersin University	1
Prof. Dr. İsmail Hakkı SARPÜN	Akdeniz University	2
Assoc. Prof. Dr. Mustafa Hicabi BÖLÜKDEMİR	Gazi University	1
Prof. Dr. Eyyup TEL	Osmaniye Korkut Ata University	1
Assoc. Prof. Dr. Sultan Şahin BAL	Bitlis Eren University	1
Assoc. Prof. Dr. Ayşegül KAHRAMAN	Uludağ University	1
Dr. Lecturer Şadiye ÇAKMAK	Eskişehir Osmangazi University	1
Prof. Dr. Atalay KÜÇÜKBURSA	Kütahya Dumlupınar University	1
Dr. Lecturer Mehmet Emin ÖNCÜ	Dicle University	1
Res. Asst. İbrahim Baran KARAŞİN	Dicle University	1
Dr. Lecturer Erdal ÖĞÜN	Van Yüzüncü Yıl University	1
Assoc. Prof. Dr. Fatiğ ÇİĞ	Siirt University	1
Dr. Lecturer Seda OĞUR	Bitlis Eren University	1
Assoc. Prof. Dr. Fatih Çağlar ÇELİKEZEN	Bitlis Eren University	1