

# IJCESEN

ISSN : 2149-9144

International

Journal of

Computational and

Experimental

Science and

ENgineering

Volume: 6 - Issue: 2 - 2020

[ijcesen@gmail.com](mailto:ijcesen@gmail.com)

Founder-Editor-in-Chief : Prof.Dr. İskender AKKURT

[dergipark.org.tr/en/pub/ijcesen](http://dergipark.org.tr/en/pub/ijcesen)

<b>Journal Info</b>	
Web	dergipark.org.tr/en/pub/ijcesen
E-mail	ijcesen@gmail.com
ISSN	2149-9144
Frequency	March-July-November
Founded	2015
Journal Abbreviation	IJCESEN
Language	English-Turkish
<b>Founder-Editor-in-Chief</b>	
Prof.Dr. İskender AKKURT	Suleyman Demirel University-TURKEY
<b>Editorial Board</b>	
Prof.Dr. Mahmut DOGRU	Fırat University- TURKEY
Prof.Dr. Hüseyin FAKİR	Isparta Uygulamalı bilimler University- TURKEY
Prof.Dr. Erol YAŞAR	Mersin University- TURKEY
Prof.Dr. Osman SAĞDIÇ	Yıldız Teknik University- TURKEY
Dr. Nabi IBADOV	Warsaw University of Technology-POLAND
Prof.Dr. Sevil Cetinkaya GÜRER	Cumhuriyet University- TURKEY
Prof.Dr.Mitra DJAMAL	Institut Teknologi Bundung-INDONESIA
Prof.Dr. Mustafa TAVASLI	Uludağ University- TURKEY
Prof.Dr. Mohamed EL TOKHI	United Arab Emirates University-UAE
Dr. Nilgün DEMİR	Uludag University- TURKEY
Prof.Dr. Abdelmadjid RECIUI	M'Hamed Bougara University, ALGERIA
Dr. Zuhul ER	Istanbul Technical University- TURKEY
Prof.Dr. Dhafer ALHALAFI	De Montfort University, Leicester-UK
Dr. Ahmet BEYÇİOĞLU	Adana Bilim Teknoloji University- TURKEY
Dr. Tomasz PIOTROWSKI	Warsaw University of Technology-POLAND
Dr. Nurten Ayten UYANIK	Isparta Uygulamalı Bilimler University- TURKEY
Dr. Jolita JABLONSKIENE	Center for Physical Sciences and Tech. Lithuania
Dr. Yusuf CEYLAN	Selçuk University-TURKEY
Dr. Zakaria MAAMAR	Zayed University-UAE
Dr. Didem Derici YILDIRIM	Mersin University- TURKEY
Dr. Fengrui SUN	China University of Petroleum, Beijing, CHINA
Dr. Kadir GÜNOĞLU	Isparta Uygulamalı Bilimler University- TURKEY
Dr. Irida MARKJA	University of Tirana-ALBANIA
Dr. Zehra Nur KULUÖZTÜRK	Bitlis Eren University- TURKEY
Dr. Meleq BAHTIJARI	University of Pristina, Kosova
Dr. Hakan AKYILDIRIM	Suleyman Demirel University- TURKEY
Dr. Mandi ORLIĆ BACHLER	Zagreb University of Applied Sciences-CROATIA
Dr. Zeynep PARLAR	Istanbul Technical University- TURKEY
Dr. Amer AL ABDEL HAMİD	Yarmouk University-JORDAN
Prof.Dr. Nezam AMİRİ	Sharif University-IRAN
Dr. M. Fatih KULUÖZTÜRK	Bitli Eren University- TURKEY
Prof.Dr. Berin SİRVANLI	Gazi University- TURKEY

# Indexing/Abstracting Databases

ASOS  
indeks

INDEX  COPERNICUS  
INTERNATIONAL



**GENERAL IMPACT FACTOR**  
Universal Digital Object Information

**Google Scholar**



 **INTERNATIONAL**  
Scientific Indexing



WorldCat® **ESJI** Eurasian Scientific Journal Index  
[www.ESJIndex.org](http://www.ESJIndex.org)



TOGETHER WE REACH THE GOAL

## Table of Contents

Volume: 6	Issue: 2	July-2020	
Authors	Title	DOI:	Pages
Dr. Boubaaya RABAH, Omar ALLAOUI, Mokhtar DJENDEL, Younes BENARIOUA, Zied DRISS	Study of the Influence of Cementation Layer Thickness on Properties of Chromium Carbide Obtained by Conversion Treatment	10.22399/ijcesen.534001	78-81
Dr. Xingyuan LIANG, Jiang LEI, Yi LU	Study on Determination Method of Inter Well Pumping System for Liquid Supply Shortage Well	10.22399/ijcesen.693839	82-87
Dr. Mokhtar DJENDEL, Omar ALLAOUI, Mourad MAAZOUZ, Rabah BOUBAAYA	Microstructure & Tribological Performance of Alumina-3wt% Titania Coatings Produced by APS	10.22399/ijcesen.665097	88-91
Dr. Xingyuan LIANG, Ji HU, Qishuang ZHOU, Lei DU, Qiang LI, Baofeng LI, Yuan CHENG	Shale Gas Technical Development and Innovation	10.22399/ijcesen.692724	92-97
Hamid AL-ZAKI	Thermodynamics of the Quark Gluon Plasma in the Early Universe	10.22399/ijcesen.686962	98-101
Ali SANCAKTAR, Doç. Dr. Sebahattin KIRTAY, Doç. Dr. Aliye ARABACI	An Investigation of the Formability, Mechanical Properties and Microstructure of Niobium and Niobium-Titanium Microalloyed Steels	10.22399/ijcesen.720035	102-107
Erhuvwuvoke EBOJOH, John Ajokpaoghene AKPOBI, Kelechi NWOSU	Analysis of Laser Pulse Heating Model Using the Finite Element Analysis	10.22399/ijcesen.620040	108-121
Xingyuan LIANG, Fujian ZHOU, Bo ZHENG, Tianbo LIANG	Mechanism of Using Dilute Microemulsion System (DMS) on Enhancing Hydrocarbon Production from Low Permeability Reservoirs	10.22399/ijcesen.588096	122-126
Dr. Öğr. Üyesi Mehmet KAYAKUŞ, Doç. Dr. İsmail Serkan ÜNCÜ	The Determination of the Uniformity in Road Lighting Using Artificial Neural Networks	10.22399/ijcesen.753944	127-131
Gökhan KESKİN	The Relationship Between the Incidence of the Vitamin D Deficiency and the Heart Failure Stages in Patients with Chronic Heart Failure	10.22399/ijcesen.730683	132-137