

OPEN JOURNAL OF

NANAN



ISSN:2147-0081

Volume:8, Issue: 1, Year: 2023

A JOURNAL ABOUT
NANOSCIENCE

Open Journal of Nano

Editor in Chief

Dr. Mustafa CAN, Sakarya University of Applied Sciences, Turkey
mustafacan@subu.edu.tr

Editorial Board

Dr. Emrah ÖZAKAR, Ataturk University,
Erzurum, Turkey.
emrahozakar@atauni.edu.tr

Dr. Hamza ŞİMŞİR, Karabuk University,
Turkey.
hamzasimsir@karabuk.edu.tr

Dr. Harun GÜL, Sakarya University of
Applied Sciences, Turkey.
harungul@subu.edu.tr

Dr. Mustafa Zahid YILDIZ, Sakarya
University of Applied Sciences, Turkey.
mustafayildiz@sakarya.edu.tr

Dr. Numan GÖZÜBENLİ, Harran
University, Turkey.
gnuman@harran.edu.tr

Dr. Oğuz SARIBIYIK, Gümüşhane
University, Gumushane, Turkey.
oysaribiyik@gumushane.edu.tr

Dr. Tuğrul ÇETİNKAYA, Sakarya
University, Turkey.
tcetinkaya@sakarya.edu.tr

Dr. Yasin AKGÜL, Karabuk University,
Turkey.
yasinakgul@karabuk.edu.tr

Field Editors

Dr. Hasan HACİFAZLIOĞLU, İstanbul
University-Cerrahpaşa, İstanbul, Turkey.
hasanh@istanbul.edu.tr

Dr. Mithat ÇELEBİ, Yalova University,
Turkey.
mithat.celebi@yalova.edu.tr

Dr. Zafer Ömer ÖZDEMİR, University of
Health Sciences, Turkey.
zaferomer.ozdemir@sbu.edu.tr

Dr. Erol ALVER, Hitit University, Turkey.
erolalver@hitit.edu.tr

Dr. Kamal YUSOH, University Malaysia
Pahang, Malaysia.
kamal@ump.edu.my

Dr. Tetiana TEPLA, Lviv Polytechnic
National University, Ukraine.
tetiana.l.tepla@lpnu.ua

Dr. Birgül BENLİ, İstanbul Technical
University, Turkey.
benli@itu.edu.tr

Dr. Deniz ŞAHİN, Gazi University, Turkey.
dennoka1k@hotmail.com

Statistics Editor

Dr. Özer UYGUN, Sakarya University,
Sakarya, Turkey.
ouygun@sakarya.edu.tr

Editorial Assistants

Mücahid SARI, Sakarya University of Applied Sciences, Sakarya, Turkey.
<https://dergipark.org.tr/en/pub/@mucahidsari>

Dr. Hamza ŞİMŞİR, Karabuk University, Turkey.
hamzasimsir@karabuk.edu.tr

Engin Deniz PARLAR, Sakarya University of Applied Sciences, Sakarya, Turkey. denizparlar-97@hotmail.com

Nadir ATMACA, The Istanbul Metropolitan Municipality, Istanbul, Turkey.
nadiratmaca@gmail.com

Halid ÖZGÜR, FreshForty Media, Turkey
halid@freshforty.media

Enis AKSOY, Areya illüstrasyon, Sakarya, Turkey
enisaksoy@gmail.com