



ÖĞR. GÖRKEMAL DOĞAN

Kişisel Bilgiler

Eposta: kdogan@harran.edu.tr

Birimi : REKTÖRLÜK

Dahili :

Makaleler (YOKSIS)

- 1 A breakthrough in infection control: niaouli oil–chitosan hydrogels for enhanced wound healing**
DOĞAN KEMAL, YİĞİN AKIN, NECİP ADEM, YILDIRIM METİN, ÇİMENTEPE MEHMET, Amangeldinova
Madina Erbolkyzy
Polymer Bulletin, <https://doi.org/10.1007/s00289-025-05823-2>
- 2 Advancing drug delivery and antimicrobial activity: Development and molecular docking analysis of quercetin-loaded pHEMA cryogel membranes**
YILDIRIM METİN, ÇİMENTEPE MEHMET, DOĞAN KEMAL, NECİP ADEM, KARAKOÇ VEYİS
Journal of Molecular Structure, <http://dx.doi.org/10.1016/j.molstruc.2024.139271>
- 3 Comparisons of Microleakage and Scanning Electron Microscope SEM Analyzes of The Use of Different Pulp Coverage Materials**
DOĞAN KEMAL
Universitas Indonesia, Directorate of Research and Public Service, <http://dx.doi.org/10.7454/msk.v26i2.1396>
- 4 Dispersion mechanism-induced variations in microstructural and mechanical behavior of CNT-reinforced aluminum nanocomposites**
DOĞAN KEMAL
Springer Science and Business Media LLC, <http://dx.doi.org/10.1007/s43452-022-00374-z>
- 5 Effect of zirconia nanoparticles in heat-cured acrylic resins on bacterial adhesion in vegan beverages**
DOĞAN KEMAL, YAY KUŞÇU HAYRİYE YASEMİN, GÜN İLHAN
Applied Microbiology and Biotechnology, <https://doi.org/10.1007/s00253-025-13457-7>
- 7 Examining the hydrophobic properties of electrospun oxide-induced polystyrene nanofibers for application in oil-water separation**
DOĞAN KEMAL
iarej,
Examining the hydrophobic properties of electrospun oxide-induced polystyrene nanofibers for application in oil-water separation

- 7 DOĞAN KEMAL,Hussaini Ali Akbar,ERDAL MEHMET OKAN,YILDIRIM MURAT
International Advanced Researches and Engineering Journal,
- 8 **Fig seed oil–enriched Chitosan hydrogels: in vitro antibacterial activity against carbapenem-resistant *Acinetobacter baumannii* and in vivo wound healing evaluation**
DOĞAN KEMAL,YİĞİN AKIN,YILDIRIM METİN,ÇİMENTEPE MEHMET,ÖZTÜRK ÇİMENTEPE ÖZGE,Amangeldinova Madina Erbolkyzy
Polymer Bulletin,<https://doi.org/10.1007/s00289-025-06194-4>
- 9 **Investigation of electrical and optoelectronic properties of NaCoO₂ ceramic based device for functional applications**
DOĞAN KEMAL,KOÇYİĞİT ADEM,YILDIRIM MURAT,ERDAL MEHMET OKAN
Journal of Electroceramics,<https://doi.org/10.1007/s10832-025-00405-0>
- 10 **Investigation of electrical properties of Al/LiCoO₂/n-Si photodiode by ultrasonic spray pyrolysis method**
DOĞAN KEMAL
Springer Science and Business Media LLC,<http://dx.doi.org/10.1007/s00339-022-06366-3>
- 11 **Microstructural and Mechanical Properties of AA7075 Al Alloys Produced via Mechanical Alloying Process**
DOĞAN KEMAL
European Journal of Science and Technology,<http://dx.doi.org/10.31590/ejosat.1041205>
- 12 **Morin-functionalized pHEMA cryogel membranes for combating MDR *Escherichia coli* and MRSA: antibacterial efficacy and molecular docking study**
ÖZTÜRK ÇİMENTEPE ÖZGE,ÇİMENTEPE MEHMET,DOĞAN KEMAL,YILDIRIM METİN
Naunyn-Schmiedeberg's Archives of Pharmacology,<https://doi.org/10.1007/s00210-026-04976-9>
- 13 **Naringenin-loaded pHEMA cryogel membrane: preparation, characterization, antibacterial activity and in silico studies**
YILDIRIM METİN,DOĞAN KEMAL,NECİP ADEM,ÇİMENTEPE MEHMET
Chemical Papers,<http://dx.doi.org/10.1007/s11696-024-03774-y>
- 14 **Next-generation antibacterial cryogels: Berberine-infused smart membranes with molecular docking-guided targeting of MRSA and MDR *E. coli***
DOĞAN KEMAL,NECİP ADEM,YILDIRIM METİN,ÇİMENTEPE MEHMET,Amangeldinova Madina Erbolkyzy
Biophysical Chemistry,<https://doi.org/10.1016/j.bpc.2025.107481>
- 15 **Pomegranate hydrochar and tamanu oil-enriched chitosan-PF127 hydrogel: antimicrobial efficacy against multidrug-resistant bacteria**
DOĞAN KEMAL,YILDIRIM METİN,ÇİMENTEPE MEHMET,YABALAK ERDAL
Polymer Bulletin,<https://doi.org/10.1007/s00289-025-06255-8>
- 16 **Tea Tree Oil–Loaded Chitosan Hydrogels for Enhanced Wound Healing and Antimicrobial Activity**
NECİP ADEM,ÇİMENTEPE MEHMET,YİĞİN AKIN,DOĞAN KEMAL,YILDIRIM METİN
ChemistrySelect,<https://doi.org/10.1002/slct.202500304>
- 17 **The modification of the characteristics of ZnO nanofibers by TCNQ doping content**
ERDAL MEHMET OKAN,KOYUNCU MUSTAFA,DOĞAN KEMAL,ÖZTÜRK TEOMAN,KOÇYİĞİT ADEM,YILDIRIM MURAT

- 17 Springer Science and Business Media LLC,<http://dx.doi.org/10.1007/s10854-021-06199-5>
- 18 **Thymoquinone-Loaded pHEMA Cryogel Membranes for Superior Control of Staphylococcus aureus Infections**
DOĞAN KEMAL,ÇİMENTEPE MEHMET,NECİP ADEM,YILDIRIM METİN
Russian Journal of General Chemistry,<https://doi.org/10.1134/s1070363224110318>
- 19 **Ultrahigh antibacterial response and biochemical activity in Mg-Sn-HA material systems**
SÜBÜTAY HALİT,GÜNEŞ EDA,SALUR EMİN,ERCİ FATİH,ACARER MUSTAFA,ÇETİNKAL SALİH BİLAL,ARICI GÖKHAN,DOĞAN KEMAL,ŞAVKLIYILDIZ İLYAS
Materials & Design,<https://doi.org/10.1016/j.matdes.2025.114495>

Bildiriler (YOKSIS)

- 1 **AA7XXX PRODUCED BY MECHANICAL ALLOYING METHOD MECHANICAL AND MICROSTRUCTURAL PROPERTIES OF POWDERS**
DOĞAN KEMAL
International Conference on Engineering Technologies ,