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International Researcher IDs

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Publons / Web Of Science ResearcherID: GRD-8327-2022

Yoksis Researcher ID: 340285

Education Information

Doctorate, Ankara University, Fen Fakültesi, Kimya Bölümü, Turkey 2021 - Continues

Dissertations

Postgraduate, Sıcaklık ve pH duyarlı polimerzomların hazırlanması, Akdeniz University, Faculty Of Science, Department Of Chemistry, 2021

Research Areas

Health Sciences, Engineering and Technology

Academic Titles / Tasks

Research Assistant, Ankara University, Fen Fakültesi, Kimya Bölümü, 2021 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Chitosan/PVA reinforced boron/strontium multi-substituted hydroxyapatite-based biocomposites: Effects of synthesis pH and coating on the physicochemical, mechanical, and in vitro biological properties of scaffolds**
Kansız S., Vurat M. T., Parmaksız M., Elçin A. E., Elçin Y. M.
Materials Today Chemistry, vol.35, 2024 (SCI-Expanded)
- II. **Advanced liposome and polymersome-based drug delivery systems: Considerations for physicochemical properties, targeting strategies and stimuli-sensitive approaches**
Kansız S., Elçin Y. M.
ADVANCES IN COLLOID AND INTERFACE SCIENCE, pp.1-31, 2023 (SCI-Expanded)
- III. **Hazard Assessment of the Effects of Acute and Chronic Exposure to Permethrin, Copper Hydroxide, Acephate, and Validamycin Nanopesticides on the Physiology of Drosophila: Novel Insights into the Cellular Internalization and Biological Effects**
Demir E., Kansız S., Dogan M., Topel O., Akkoyunlu G., Kandur M. Y., Turna Demir F.

Refereed Congress / Symposium Publications in Proceedings

- I. **A novel composite scaffold design: Cu²⁺-doped borosilicate glass integrated with silk fibroin and methacrylated κ -carrageenan for bone tissue engineering**
Demirer S. İ., Kansız S., Elçin Y. M.
BIOMED 2024 - 28th International Biomedical Science and Technology Symposium, Kocaeli, Turkey, 1 - 03 November 2024, pp.18
- II. **The effect of methacrylation degree on the printability and physicochemical properties of κ -carrageenan bioinks**
Kansız S., Vurat M. T., Parmaksız M., Elçin A. E., Elçin Y. M.
BIOMED 2024 - 28th International Biomedical Science and Technology Symposium, Kocaeli, Turkey, 1 - 03 November 2024, pp.21
- III. **Optimizing injectable magneto-responsive hydrogels for biomedical applications: Dynamic crosslinking and amino functionalization**
Güler A. N., Kansız S., Elçin Y. M.
BIOMED 2024 - 28th International Biomedical Science and Technology Symposium, Kocaeli, Turkey, 1 - 03 November 2024, pp.20
- IV. **Physicochemical evaluation of κ -carrageenan/hydroxyapatite composites as bioinks for extrusion-based bioprinting applications**
Kansız S., Vurat M. T., Parmaksız M., Elçin A. E., Elçin Y. M.
13th International Colloids Conference, Barcelona, Spain, 9 - 12 June 2024, no.139, pp.1
- V. **Evaluation of interfacial interactions between polymer coating and ion-substituted ceramic scaffolds**
Elçin Y. M., Kansız S., Vurat M. T., Parmaksız M., Elçin A. E.
13th International Colloids Conference, Barcelona, Spain, 9 - 12 June 2024, no.145, pp.1
- VI. **Bor ve stronsiyum katkılı hidroksiapatit mikropartiküllerin farklı pH'larda sentezi ve karakterizasyonu**
Kansız S., Vurat M. T., Parmaksız M., Elçin A. E., Elçin Y. M.
27. Ulusal Biyomedikal Bilim ve Teknoloji Sempozyumu, İzmir, Turkey, 20 - 22 October 2023, pp.37

Supported Projects

Elçin Y. M., Elçin A. E., Parmaksız M., TUBITAK Project, 123Z794, Dinamik Kovalent Bağ Oluşumu-Aracılı, Arayüz Etkileşimine Dayalı, Kendini Onarabilen Enjekte Edilebilir Nanokompozit Hidrojellerin Geliştirilmesi ve Sistematik Değerlendirilmesi, 2023 - 2025

Elçin Y. M., Kansız S., Parmaksız M., Elçin A. E., Vurat M. T., Büyüksungur A., Project Supported by Higher Education Institutions, Osteokondral Doku Mühendisliğinde Kullanıma Yönelik Kompozit Biyomürekkeplerinin Hazırlanması ve Üç-Boyutlu Basımının Optimizasyonu, 2023 - 2024

Memberships / Tasks in Scientific Organizations

Biyomalzeme ve Doku Mühendisliği Derneği (BDMD) , Principal Member, 2022 - Continues, Turkey

Tasks In Event Organizations

Kansız S., The 26th Biomedical Science and Technology Symposium (BIOMED 2022), Scientific Congress, Ankara, Turkey, Kasım 2022

Scientific Research / Working Group Memberships

Doku Mühendisliđi, Biyomalzemeler Ve Nanobiyoteknoloji Laboratuvarı, Ankara University, Turkey, www.elcinlab.org,
2021 - Continues

Metrics

Publication: 9

Citation (WoS): 8

Citation (Scopus): 10

H-Index (WoS): 1

H-Index (Scopus): 2