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Kişisel Bilgiler

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Uluslararası Araştırmacı ID'leri

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Publons / Web Of Science ResearcherID: AAK-6536-2021

ScopusID: 57196849040

Yoksis Araştırmacı ID: 301822

Araştırma Alanları

Polimerik Malzemeler

Akademik Unvanlar / Görevler

Araştırma Görevlisi, İstanbul Teknik Üniversitesi, Kimya-Metalurji, Metalurji Ve Malzeme Mühendisliği, 2019 - Devam Ediyor

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Thermal Stabilization of Recycled PET Through Chain Extension and Blending with PBT**
Guclu M., Alkan Göksu Y., Özdemir B., Ghanbari A., Nofar M.
JOURNAL OF POLYMERS AND THE ENVIRONMENT, cilt.2022, ss.1, 2022 (SCI-Expanded)
- II. **Composition design of PLA/TPU emulsion blends compatibilized with multifunctional epoxy-based chain extender to tackle high impact resistant ductile structures**
Kahraman Y., Alkan Göksu Y., Özdemir B., GÜMÜŞ B., Nofar M.
JOURNAL OF APPLIED POLYMER SCIENCE, cilt.139, sa.12, 2022 (SCI-Expanded)
- III. **Thermal and Environmentally Induced Degradation Behaviors of Amorphous and Semicrystalline PLAs Through Rheological Analysis**
Atalay S. E., Bezci B., Özdemir B., Alkan Göksu Y., Ghanbari A., Jalali A., Nofar M.
JOURNAL OF POLYMERS AND THE ENVIRONMENT, cilt.29, sa.10, ss.3412-3426, 2021 (SCI-Expanded)
- IV. **Effect of solvent type on the dispersion quality of spray-and freeze-dried CNCs in PLA through rheological analysis**
Özdemir B., Nofar M.
CARBOHYDRATE POLYMERS, cilt.268, 2021 (SCI-Expanded)
- V. **Mechanical and viscoelastic properties of polyethylene-based microfibrillated composites from 100% recycled resources**
Nofar M., Yenigül B. S., Özdemir B., Kovancı C. Y., Ghanbari A., Jalali A.
JOURNAL OF APPLIED POLYMER SCIENCE, cilt.138, sa.32, 2021 (SCI-Expanded)
- VI. **Super toughened and highly ductile PLA/TPU blend systems by in situ reactive interfacial compatibilization using multifunctional epoxy-based chain extender**

Kahraman Y., Özdemir B., Kilic V., Alkan Göksu Y., Nofar M.

JOURNAL OF APPLIED POLYMER SCIENCE, cilt.138, sa.20, 2021 (SCI-Expanded)

Metrikler

Yayın: 11

Atıf (WoS): 20

Atıf (Scopus): 53

H-İndeks (WoS): 3

H-İndeks (Scopus): 3