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Kişisel Bilgiler

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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. **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, 2021 (SCI İndekslerine Giren Dergi)
- II. **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 İndekslerine Giren Dergi)
- III. **Thermal Stabilization of Recycled PET Through Chain Extension and Blending with PBT**
Alkan Göksu Y., Özdemir B., Nofar M.
Journal Of Polymers And The Environment, cilt.2021, ss.1, 2021 (SCI Expanded İndekslerine Giren Dergi)
- IV. **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, 2021 (SCI İndekslerine Giren Dergi)
- V. **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, 2021 (SCI İndekslerine Giren Dergi)
- 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, 2021 (SCI İndekslerine Giren Dergi)

Atıflar

Toplam Atıf Sayısı (WOS):20

h-İndeksi (WOS):2