

Lect. DAVUT AKSÜT

Personal Information

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Education Information

Doctorate, Hacettepe Üniversitesi, Fen Bilimleri Enstitüsü, Polimer Bilim Ve Teknolojileri, Turkey 2015 - Continues

Post Graduate, İnönü Üniversitesi, Farmasotik Botanik A.B.D., Kimya, Turkey 2010 - 2012

Under Graduate, İnönü Üniversitesi, Fen-Edebiyat Fakültesi, Kimya Bölümü, Turkey 2000 - 2006

Foreign Languages

English, B2 Upper Intermediate

Research Areas

Chemistry, Physical Chemistry, Rubber Industry, Composites, Characterization of Polymers, Polymeric Materials, Recycling of Polymers, Thermoset Polymers, Natural Sciences

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **The effect of ionizing radiation on the mechanical properties of NBR elastomers reinforced by lignin**
Şen M., Aksüt D., Karaağaç B.
RADIATION PHYSICS AND CHEMISTRY, vol.168, 2020 (Journal Indexed in SCI)
- II. **The effect of ionizing radiation on the temperature scanning stress relaxation properties of nitrile-butadiene rubber elastomers reinforced by lignin**
Şen M., Aksüt D., Karaağaç B.
RADIATION PHYSICS AND CHEMISTRY, vol.168, 2020 (Journal Indexed in SCI)
- III. **Reducing the hydrocarbon gas diffusion and increasing the pressure-impact strength of fuel transfer pipelines for use in the automotive industry using radiation crosslinked polyamide 12**
Hidroglu M., Aksüt D., Serce O., Karabulut H., Şen M.
RADIATION PHYSICS AND CHEMISTRY, vol.159, pp.118-123, 2019 (Journal Indexed in SCI)
- IV. **Effect of radiation on vinyl-methyl-polysiloxane and phenyl-vinyl-methyl-polysiloxane elastomers cured with different co-agents: Comparative study of mechanical and relaxation properties**
Aksüt D., Demeter M., Vancea C., Şen M.
RADIATION PHYSICS AND CHEMISTRY, vol.158, pp.87-93, 2019 (Journal Indexed in SCI)
- V. **Effect of radiation on mechanical properties of phenyl-vinyl-methyl-polysiloxane (PVMQ) elastomers cured with peroxide and Type I and Type II coagents**
Aksüt D., Demeter M., Calma I., Şen M.
RADIATION PHYSICS AND CHEMISTRY, vol.158, pp.148-152, 2019 (Journal Indexed in SCI)

Invited Congress and Symposium Activities

Uluslararası Katılımlı VII. Polimer Bilim ve Teknoloji Kongresi, Attendee, Eskişehir, Turkey, 2018
The Ionizing Radiation and Polymerization Symposium (IRaP), Attendee, Moscow, Russia, 2018
RubberCon, Attendee, İstanbul, Turkey, 2018
5th International Polymeric Composites Symposium, Attendee, İzmir, Turkey, 2017
29. Ulusal Kimya Kongresi, Attendee, Ankara, Turkey, 2017
VI. Ulusal Polimer Bilim ve Teknolojisi Kongresi, Attendee, Eskişehir, Turkey, 2016
25. Ulusal Kimya Kongresi, Attendee, Erzurum, Turkey, 2011
21. Ulusal Kimya Kongresi, Attendee, Malatya, Turkey, 2007
19. Ulusal Kimya Kongresi, Attendee, İzmir, Turkey, 2005

Citations

Total Citations (WOS):4

h-index (WOS):1