

Personal Information

Email: teotin@metu.edu.tr

Web: <https://avesis.metu.edu.tr/teotin>

Advising Theses

TİNCER İ. T., Enhancement of flame retardancy of polyethylene and polypropylene blends by cyclic phosphazene additives, Doctorate, M.KAAN(Student), 2018

TİNCER İ. T., Degradation of polycarbonate, bentonite, barite, carbon fiber and glass fiber filled polycarbonate via gamma irradiation and possible use of polycarbonate in radioactive waste management, Doctorate, F.HACIOĞLU(Student), 2017

ÖZÇUBUKÇU S., TİNCER İ. T., Interior marking into oxo-biodegradable polyethylene shopping bags to assess the presence of pro-oxidant additive by using ATR-FTIR technique, Postgraduate, Y.DURMUŞ(Student), 2016

ÖZÇUBUKÇU S., TİNCER İ. T., Preparation of crosslinkable high density polyethylene and polypropylene polyblends, Postgraduate, B.KOLTUKSUZ(Student), 2015

TİNCER İ. T., Reinforcement of epoxies by boron minerals, Doctorate, Y.BABUÇCUOĞLU(Student), 2015

TİNCER İ. T., Reinforcement of polyesters by boron minerals, Doctorate, A.MERT(Student), 2015

TİNCER İ. T., Correlation between master curves obtained from rheology and mechanical testing, Postgraduate, A.HANDE(Student), 2015

HACALOĞLU J., TİNCER İ. T., The effects of type and amount of organically modified montmorillonites on thermal degradation behavior and mechanical properties of poly(lactic acid), Postgraduate, E.ÖZDEMİR(Student), 2014

TİNCER İ. T., EFFECT OF PLASTICIZERS ON MECHANICAL / THERMAL / INSENSITIVITY PROPERTIES OF CAST POLYMER BONDED EXPLOSIVES, Doctorate, G.ATINÇ(Student), 2013

TİNCER İ. T., Additives for photodegradable polyethylene, Postgraduate, Z.OLUZ(Student), 2012

TİNCER İ. T., Synthesis and characterization of polypropylene based ion-exchange resin, Doctorate, S.TUBA(Student), 2012

TİNCER İ. T., Synthesis and characterization of high temperature resistant bismaleimide based resins and their composites, Postgraduate, S.ESİN(Student), 2010

TİNCER İ. T., A new approach to bituminous composites, Postgraduate, D.OKUŞ(Student), 2010

TİNCER İ. T., Synthesis and characterization of polybenzoxazine, Postgraduate, T.EFE(Student), 2009

KAYNAK C., TİNCER İ. T., Photo-oxidative degradation of ABS copolymer, Postgraduate, A.GÜZEL(Student), 2009

TİNCER İ. T., Synthesis and characterization of a polybenzoxazine from a difunctional amine and a trifunctional phenol, Postgraduate, Ş.KAYA(Student), 2009

BAYRAM G., TİNCER İ. T., Preparation and characterization of micron size serpentine filled ABS, Postgraduate, M.CAN(Student), 2008

TİNCER İ. T., Characterization of serpentine filled polypropylene, Doctorate, S.CAN(Student), 2008

TİNCER İ. T., Light stability and the effect of temperature on mechanical properties of polypropylene / poly (ethylene-vinyl-acetate) blends, Postgraduate, M.GÜÇLÜ(Student), 2007

TİNCER İ. T., Accelerated aging of elastomers in aqueous media, Postgraduate, E.İNALER(Student), 2007

TİNCER İ. T., Graft copolymerization of p-acryloyloxybenzoic acid onto polypropylene, Postgraduate, B.İŞİK(Student), 2006

TİNCER İ. T., Graft copolymerization of p-acryloyloxybenzoic acid onto high density polyethylene, Postgraduate, S.ÇAĞIRICI(Student), 2006

TİNCER İ. T., Hydrogel from template polymerization of methacrylic acid and N-vinylpyrrolidone and polyethyleneoxide,

Postgraduate, Y.ERDEM(Student), 2005

TİNCER İ. T., Graft copolymerization of p-acryloyloxybenzoic acid and p-methacryloyloxybenzoic acid onto isotactic polypropylene, Doctorate, S.ÇETİN(Student), 2004

TİNCER İ. T., Synthesis and characterization of surface sulfonated polypropylene films, Postgraduate, S.TUBA(Student), 2004

TİNCER İ. T., Water soluble monomer grafting on thin films of ultra high molecular weight polyethylene, Postgraduate, C.GÖKTEPE(Student), 2003

TİNCER İ. T., Properties and characterization of aluminum hydroxide and barium sulfate filled polypropylene copolymer, Postgraduate, S.CAN(Student), 2003

TİNCER İ. T., Ter blend of poly (ethylene terephthalate), polypropylene and low density polyethylene, Postgraduate, E.DOĞAN(Student), 2003

TİNCER İ. T., Poly(ethylene terephthalate) and high density polyethylene in melt blending in the presence of transesterification catalyst, Postgraduate, B.ÖZKAN(Student), 2002

TİNCER İ. T., Melt blending of poly (ethylene terephthalate) and high density polyethylene in the presence of carbon black, Postgraduate, H.ÇAKMAK(Student), 2002

TİNCER İ. T., Polyethylene oxide-hydroxyapatite composite and microporous polyethylene oxide-polymethacrylic acid polymer complex preparation and characterization, Doctorate, R.BANAT(Student), 2002

KAYNAK C., TİNCER İ. T., A Study on the flexibility of short carbon fiber reinforced epoxy composites, Postgraduate, Ö.ORGUN(Student), 2002

TOPPARE L. K., TİNCER İ. T., Preparation of a conducting flexible material from silane coupling agent and hydroxyl terminated polybutadiene rubber by hydrolysis and condensation, Postgraduate, Y.KARATAŞ(Student), 2001

TİNCER İ. T., Mechanical properties of high density polyethylene filled with poly(tetrafluoroethylene), Postgraduate, S.TÜRK(Student), 2001

KAYNAK C., TİNCER İ. T., Flexibility improvement of short glass fiber reinforced epoxy, Postgraduate, A.ARIKAN(Student), 2001

TOPPARE L. K., TİNCER İ. T., Mechanical properties of graft copolymers of polypyrrole, Postgraduate, C.BİRAN(Student), 2001

TİNCER İ. T., Thermal ve mechanical properties of ultra high modulus polyethylene fiber reinforced poly (methyl methacrylate) cured by gamma radiation used as a dental base, Postgraduate, T.ŞEKEROĞLU(Student), 2000

TİNCER İ. T., Reactive blending of particle poly(ethylene terephthalate) with high density polyethylene, Postgraduate, F.DİBLEN(Student), 2000

KAYNAK C., TİNCER İ. T., Flexibility improvement of epoxy resin used in fiber reinforced composites, Postgraduate, A.ÖZTÜRK(Student), 2000

TİNCER İ. T., Melt blending of poly(ethylene terephthalate) with polypropylene in the presence of silane, Postgraduate, Z.OKAN(Student), 2000

TİNCER İ. T., Preparation and characterization of hydrophobic and hydrophilic polymeric foams from ultra high molecular weight polyethylene, Doctorate, B.AYDINLI(Student), 1999

TİNCER İ. T., Recycling of poly (ethylene terephthalate) through blending with high density polyethylene, Postgraduate, S.GÖKÇESULAR(Student), 1998

TİNCER İ. T., Mechanical properties and UV stability of poly (Tetrafluoroethylene) powder filled low density polyethylene, Doctorate, A.ERKAN(Student), 1998

TİNCER İ. T., The Effect of annealing temperature and time on the mechanical properties of cross linked polyethylene film, Postgraduate, R.M.I(Student), 1997

TİNCER İ. T., Preparation of ultra high molecular weight polyethylene foam and conducting composite with polypyrrole, Postgraduate, B.AYDINLI(Student), 1994

TİNCER İ. T., Combined IR and mass spectrometric analyses of polymers using pyrolysis technique, Doctorate, T.YALÇIN(Student), 1993

TİNCER İ. T., Preparation and characterization of ultra high molecular weight polyethylene and polyisoprene solvent cast blend films, Postgraduate, A.ERKAN(Student), 1992

TİNCER İ. T., Thermally modified polyethylene films by the addition of perlite, Postgraduate, H.ONAY(Student), 1992

TİNCER İ. T., Mechanical properties of perlite filled SBR vulcanizates: effects of mixing time and silane treatment on

properties, Doctorate, N.ÜLKEM(Student), 1991

TİNCER İ. T., The Properties of perlite filled high density polyethylenes, Doctorate, G.ÖKTEM(AKIN)(Student), 1991

TİNCER İ. T., The Mechanical and melt properties of ultra high molecular weight polyethylene and high density polyethylene blends, Postgraduate, M.COŞKUN(Student), 1989

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Additives for ultraviolet-induced oxidative degradation of low-density polyethylene**
Oluz Z., TİNCER İ. T.
JOURNAL OF APPLIED POLYMER SCIENCE, vol.133, no.17, 2016 (SCI-Expanded)
- II. **Effect of Inert Plasticizers on Mechanical, Thermal, and Sensitivity Properties of Polyurethane-Based Plastic Bonded Explosives**
Yilmaz G. A., Sen D., Kaya Z. T., TİNCER İ. T.
JOURNAL OF APPLIED POLYMER SCIENCE, vol.131, no.20, 2014 (SCI-Expanded)
- III. **A study on nanofiller effects of serpentine in polypropylene matrix**
Tan S., TİNCER İ. T.
JOURNAL OF APPLIED POLYMER SCIENCE, vol.124, no.2, pp.1419-1425, 2012 (SCI-Expanded)
- IV. **Preparation and Characterization of Polypropylene/Serpentine Composites**
Tan S., TİNCER İ. T.
JOURNAL OF APPLIED POLYMER SCIENCE, vol.121, no.2, pp.846-854, 2011 (SCI-Expanded)

Metrics

Publication: 4

Citation (WoS): 26

Citation (Scopus): 23

H-Index (WoS): 3

H-Index (Scopus): 3