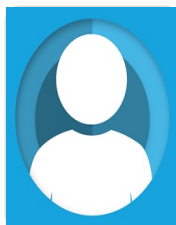




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Citations (Scopus):

Supervised MSc Theses

#	Thesis title	By	Date
1	Investigation of mechanical properties of poly(lactic acid) by compounding with modified nano halloysite	Marziyeh Jahan Fard & Aliakbar Zarei Yazd	February 2022
2	investigation of mechanical properties of polylactic acid with polycaprolactone	Sahar Abdali & Aliakbar Zarei Yazd	February 2022
3	Extrusion and structure and properties investigation of HDPE/LDPE/nanoclay nanocomposite foam	Reza Rashidnia & Aliakbar Zarei Yazd	September 2021
4	investigating mechanical and rheological properties of PP/poly(ethylene-1-butene)/nano CaCO ₃ nano composites based on M.P.C products	Maryam Karami & Aliakbar Zarei Yazd	June 2020
5	Preparation of polypropylene-nano clay nanocomposite foam: a study of a structure and piezoelectric properties	Sourena Azidhak & Aliakbar Zarei Yazd	May 2020
6	Extrusion of piezoelectric polypropylene/nano-CaCO ₃ foam using water a foaming agent	Ahmadreza Taghizade & Aliakbar Zarei Yazd	May 2020
7	expanded pla beads production and analysis of the effects of cellulose nanofibers on the mechanical properties of produced parts	Banafsheh Sadeghi & Aliakbar Zarei Yazd	January 2020
8	The study of mechanical, thermal and electrical properties of PLA foams produced using CO ₂ with the addition of nano graphene	Negar Bina & Aliakbar Zarei Yazd	February 2018
9	the effect of nano graphene on crystallization behavior of PLA foam produced using CO ₂ gas	Negin Sharifi & Aliakbar Zarei Yazd	February 2018
10	preparation and characterization of hydrophobic PVDF /nanosilica microfiltration membrane for liquid filtration	Fatemeh Hosseini Saeidavi & Aliakbar Zarei Yazd	February 2017
11	study on the nanopartionning and its effect on toughenning of cyclic olefin copolymers /ethylene butyl copolymer / carbon nanotube nanocomposite	Yasaman Sarajzade & Aliakbar Zarei Yazd	November 2016

Journal Papers

Portal Records





- 1 Banafsheh Sadeghi, Peyman Sadeghi, Yousef Marfavi, Elahe Kowsarie, Aliakbar Zarei Yazd, Seeram Ramakrishna, "Impacts of cellulose nanofibers on the morphological behavior and dynamic mechanical thermal properties of extruded polylactic acid/cellulose nanofibril nanocomposite foam", JOURNAL OF APPLIED POLYMER SCIENCE, September 2021 Vol. 139, Num. 1, Page 51673-51673, September 2021,

Conference Papers

Portal Records

- 1 Yasaman Sarajzade, Ali Hosseinpour, Aliakbar Zarei Yazd, Hossein Nazokdast, "Morphology and Rheological Behavior of COC/EBC/CNT Hybrid Nanocomposites ", 12th International Seminar on Polymer Science and Technology, February 2017
- 2 Yasaman Sarajzade, Ali Hosseinpour, Aliakbar Zarei Yazd, Hossein Nazokdast, "Study of CNT effects on rheological and electrical proprieties of COC/EBC/CNT hybrid nanocomposites ", سومین کنفرانس بینالمللی دستاوردهای نوین پژوهشی, در شیمی و مهندسی شیمی, September 2016

Taught Courses

#	Course title	Description	Headlines	Date
1	Advanced processing of polymers	aa		Spring 2022
2	Advanced Polymer Synthesis	aa		Fall 2021
3	Advanced Polymer Rheology	aa		Fall 2021
4	Advanced Polymer Rheology	aa		Spring 2021