

امید رافعی

استادیار

دانشکده: مهندسی شیمی و نفت

مقالات در نشریات

1. Saba falah, Mohammad Gorbanpour, Omid Rafeie, APTES-functionalized bentonite for hierarchical reinforcement of gelatin films: enhanced mechanical, thermal, and barrier performance,Journal of Chemical Papers,2026.
2. O. Rafeie, M. K. Razavi Aghjeh, A. Tavakoli, M. Salami Kalajahi and A. Jameie Oskooie, Conductive Poly(vinylidene fluoride)/Polyethylene/Graphene Blend-Nanocomposites; Relationship between Rheology, Morphology and Electrical Conductivit,Journal of Applied Polymer Science,2019.
3. O. Rafeie, M. K. Razavi Aghjeh, A. Tavakoli, M. Salami Kalajahi , A. Jameie Oskooie,M. Ghayumi, Effect of Graphene Nano-Platelets (GnPs) on Crystalline Structure of Poly(Vinylidene Fluoride)/Polyethylene (PVDF/PE) Blends,Polymer Composites,2019.
4. A. Jameie Oskooie& M. K. Razavi Aghjeh& O. Rafeie & A. Tavakoli, Composition and compatibilization induced morphology alteration in PVDF/LLDPE blends: correlation between rheology and morphology,J Polym Res,2017.
5. Behzad Dehghanzad, Mir Karim Razavi Aghjeh, Omid Rafeie, Akram Tavakoli and Amin Jameie Oskooie, Synthesis and Characterization of Graphene and Functionalized Graphene via Chemical and Thermal Treatment Methods,,RSC advance journal,2015.

پایان‌نامه‌ها

۱. The Synergistic Effect: Combining Ag Doped TiO particles and APTES on the Gelatin Film Performance in food packaging ، ۱۴۰۴/۵/۲۰
۲. Numerical study enhanced oil recovery when polymer and nanoparticle injected into oil reservoir – in Iraqi reservoir ، ۱۴۰۴/۴/۲۵