

دکتر سحر فروغی راد

استادیار

دانشکده: مهندسی پلیمر



سوابق تحصیلی			
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مقالات در نشریات

1. Zahra Ranjbar , Sahar Foroughirad , Behnaz Ranjbar.Enhancing 2D Nanomaterials via Surface Modifications.John Wiley & Sons, Inc.,۲۰۲۴ ۰۷ ۲۲
2. Sahar Foroughirad, Behnaz Ranjbar, Zahra Ranjbar,3D Graphene: A Nanocarbon Innovation in Electrochemical Sensor Technology,Springer Nature Singapore,2024 02 23
3. Behnaz Ranjbar, Sahar Foroughirad, Zahra Ranjbar,Thermal and Rheological Properties of Carbon Nanoparticle Dispersions,Springer International Publishing,2023 12 06
4. Sahar Foroughirad, Behnaz Ranjbar, Zahra Ranjbar,Color-Based Flexible and Wearable Sensors,CRC Press,2023 03 21
5. Amir Rezvani , Moghaddam , Sahar Foroughirad , Zahra Ranjbar,Foams for Electromagnetic Interference Shielding,American Chemical Society,2023 01 01
6. Zahra Ranjbar, Behnaz Ranjbar, Sahar Foroughirad,Biopolymers in automotive industry,Springer International Publishing,2022 05 24
7. Sahar Foroughirad et al.,Effect of porogenic solvent in synthesis of mesoporous and microporous molecularly imprinted polymer based on magnetic halloysite nanotubes,Materials Today Communications,2021 03 01
8. ahar Foroughirad, Vahid Haddadi-Asl, Alireza Khosravi, Mehdi Salami-Kalajahi,Magnetic halloysite-based molecularly imprinted polymer for specific recognition of sunset yellow in dyes mixture,Polymers for Advanced Technologies,Vol. 32,2021 02 01
9. Sahar Foroughirad, Vahid Haddadi , Asl, Alireza Khosravi, Mehdi Salami , Kalajahi,Synthesis of magnetic nanoparticles-decorated halloysite nanotubes/poly([2-(acryloyloxy)ethyl]trimethylammonium chloride) hybrid nanoparticles for removal of Sunset Yellow from water,Journal of Polymer Research,Vol. 27,pp. 320,2020 10 1
10. Sahar Foroughirad , Naghmeh Arabzadeh , Ali Mohammadi , Alireza Khosravi,Synthesis and characterization of novel water-compatible magnetic molecularly imprinted polymer for tartrazine,Journal of the Chinese Advanced Materials Society,2018 10 02