



Ahmad Bayat

Assistant Professor

College: Chemical Engineering

Educational Information

Grade	Graduated At	Major	University
BSc	2001	Chemical Engineering (Process Design)	Azad University Tehran-South Branch- Tehran-Iran
MSc	2004	Chemical Engineering (Separation Processes)	Isfahan University of Technology-Isfahan- Iran
Doctoral	2015	Chemical Engineering (Process Design)	Tarbiat Modares University-Tehran-Iran

Employment Information

Service Location	Position Name	Employment Type	Cooperation Type	Base
	Faculty	Certain convertional	Full Time	

Papers in Journals

1. A. Bayat, Enhanced Performance of Methyl Ester to Renewable Aromatics via Thermocatalytic Conversion over Metal-Modified HZSM-5 Zeolites: An Experimental Study, *Chemistry Select*, 2018 12 19.
2. A. Bayat, S.M. Sadrameli, Production of renewable aromatic hydrocarbons via conversion of canola oil methyl ester (CME) over zinc promoted HZSM-5 catalysts, *Renewable Energy*, Vol. 106, pp. 62-67, 2017 06 01.
3. A. Bayat, S.M. Sadrameli, J. Towfighi, Production of green aromatics via catalytic cracking of Canola Oil Methyl Ester (CME) using HZSM-5 catalyst with different Si/Al ratios, *Fuel*, 2016, نمایه.
4. A. Bayat, SF Aghamiri, A Moheb, GR Vakili-Nezhaad, Oil spill cleanup sea water by sorbent materials, *Chemical engineering & technology*, 2005, Scopus.
5. A. Bayat, SM Sadrameli, Conversion of canola oil and canola oil methyl ester (CME) to green aromatics over a HZSM-5 catalyst: a comparative study, *RSC Advances*, 2015, نمایه.
6. A. Bayat, SF Aghamiri, A Moheb, Oil sorption by synthesized exfoliated graphite (EG), *Iranian Journal of Chemical Engineering*, 2008, نمایه.