

Paper Code	Title / Authors
Plant Design & Operation	
1309	System-Oriented Analysis of Salt and Brine Quality Stability in the Arvand Petrochemical Salt Washing Unit M. A. Moala
1488	Design and Simulation for Sustainable Acetic Acid Production T. Ghasemzadeh, A. H. Khatibi, M. Jalali, A. H. Hashemi, M. Rahmani*, T. Zomorodi
1524	Machine Learning-Based Prediction of Propane-to-Propylene Conversion in a Membrane-Assisted Packed Bed Reactor P. Panahi, M. Rahmani*, M. Haghighi
1530	Effect of Ethanol/Linoleic Acid Molar Ratio on Ethyl linoleate Production Using Aspen HYSYS: Technoeconomic Assessment M.H. Sohrabi Shahsavari, P. Amiri, J. Behin*
1734	Simulation and Optimization of Biodiesel Production from Castor Oil for Energy Reduction and Improved Process Efficiency R. Azizi, F. Bashipour, G. Sodeifian*
1739	Polyester Thermoplastics Enzymatic Hydrolase Process Optimization Tayebeh Sangchi, Zahed Ahmadi*
2086	Performance Optimization of an Industrial Multi-Stage Flash (MSF) Desalination Unit S. Araghieh Farahani, S. Zarif, M. Roshanaei, R. Peighami*
2088	Feasibility Study of Recovering Heat from Blowdown Line of Boiler for Pre-heating Boiler Feed Water and Assessing Technical, Economical and Environmental Impacts: A Case Study of Abadan Oil Refining Company H. Shahbazi, A. Shabani, M. Roshanaei, R. Peighami*