

Quarterly Journal of Science
Kharazmi University
(Chemistry & Physics)



علوم دانشگاه خوارزمی
Journal of Science
Kharazmi University

Contents

R. Ebrahimi;

Effects of Parameters Affecting Sonochemical Polymerization of Hydrogels

H. Amani;

An Investigation of Crude Oil Recovery from a Storage tank Using a Rhamnolipid Biosurfactant

S. L. Sharifi*, H. Sadeghi, A. Mirzaei;

Nucleophilic Reaction of Nano-MnO₂/Zeolite 13X Composite Catalyst for Absorption and Destruction of Mustard and Nerve Agents Simulant 2-Chloroethyl Ethyl Sulfide and Dimethyl Methyl Phosphonate

Zh. Ebrahiminejad, A.A. Shokri;

Interfacial roughness effects on transmission coefficients on tunneling magnetic resonance diodes

Z. Feiznejad, S. MahdaviFar;

Thermodynamic Behavior of the Spin-1/2 Ising chain with added Dzyaloshinsky-Moriya Interaction

S. M. Motevalli, S. Sheikhan Azizi

Calculation of Stark mixing transition rate in exotic atoms

A. Mahdifar, Z. Bahrami;

Polynomial Wavelets Construction Using Generalized Coherent States