

مقالات ژورنالی

مرتبط با حوزه زیست فناوری در دانشکده فنی فومن

- ✘ Biosorption of Methylene Blue onto Fouman at tea waste: Equilibrium and thermodynamic studies
- ✘ Study of Biosorption Parameters: Isotherm, Kinetics and Thermodynamics of basic blue 9 Biosorption onto foumanat Tea Waste
- ✘ Fe₃O₄-wheat straw: preparation, characterization and its application form ethylene blue adsorption
- ✘ Fe₃O₄ nanoparticles loaded onto wheat straw: an efficient adsorbent for Basic Blue 9 adsorption from aqueous solution
- ✘ Study of Delignification Kinetic in Kraft Pulping of Wheat Straw by Glycerol
- ✘ Surfactant-Modified Wheat Straw: Preparation, Characterization and its Application for Methylene Blue Adsorption from Aqueous Solution
- ✘ Surfactant-coated Tea Waste: Preparation, Characterization and its Application for Methylene Blue Adsorption from Aqueous Solution
- ✘ Anionic surfactant-modified rice straw for removal of methylene blue from aqueous solution
- ✘ Study of isotherm and kinetic parameters for methyl orange adsorption on chemically modified-wheat straw
- ✘ Triethoxysil Ylpropylamin Modified Alkal Treated Wheat Straw: An Efficient Adsorbent for Methyl Orange Adsorption
- ✘ Fabrication, Characterization, Regeneration and Application of Nanomagnetic Fe₃O₄@Fish Scale as a Bio-adsorbent for Removal of Methylene Blue
- ✘ Optimization of sugarcane bagasse activation to achieve adsorbent with high affinity towards phenol
- ✘ Fungus-mediated Extracellular Biosynthesis and Characterization of Zirconium Nanoparticles Using Standard Penicillium Species and Their Preliminary Bactericidal Potential: A Novel Biological Approach to Nanoparticle Synthesis
- ✘ Sustainable rice straw conversion into activated carbon and nano-silica using carbonization-extraction process
- ✘ Estimating biofuel density via a soft computing approach based on intermolecular interactions
- ✘ Sustainable rice straw conversion into activated carbon and nano-silica using carbonization-extraction process
- ✘ Biosorption for sustainable recovery of precious metals from wastewater
- ✘ Car Engine Oil: Investigation of Function and Related Challenges, and Provision of Environmental Solutions
- ✘ Biodegradation of 4-Chlorobenzoic Acid by Lysinibacillus macrolides DSM54T and Determination of Optimal Conditions
- ✘ Design, operation, performance evaluation and mathematical optimization of a vermifiltration pilot plan for domestic wastewater treatment
- ✘ Developing a new approach for (biological) optimal control problems: application to optimization of laccase production with a comparison between response surface methodology and novel geometric procedure
- ✘ Spinel H₄Ti₅O₁₂ nanotubes for Li recovery from aqueous solutions: Thermodynamics and kinetics study
- ✘ Autotrophic granulation of hydrogen consumer denitrifiers and microalgae for nitrate removal from drinking water resources at different hydraulic retention time
- ✘ Hydrogen producer microalgae in interaction with hydrogen consumer denitrifiers as a novel strategy for nitrate removal from groundwater and biomass production
- ✘ Phosphorus optimization for simultaneous nitrate-contaminated groundwater treatment and algae biomass production using Ettlia sp.
- ✘ Nitrate Removal from Drinking Water with a Focus on Biological Methods: a review
- ✘ Optimal strategies for bioremediation of nitrate-contaminated groundwater and microalgae biomass production
- ✘ Optimal operating strategies of SFDM formation for MBR application
- ✘ Self-Forming Dynamic membrane formed on mesh filter coupled with membrane bioreactor