

## **Publications: M S Bhatti**

Bhatti, M.S., Reddy, A.S. and Thukral, A.K. (2009) Electrocoagulation removal of hexavalent chromium in simulated wastewater using response surface methodology. **J. Hazard. Mater. (Elsevier)** v172 pp. 839-845. [Impact factor: 3.7]

Available at: <http://dx.doi.org/10.1016/j.jhazmat.2009.07.072>

Bhatti, M.S., Reddy, A. S. and Thukral, A. K. (2011) Modeling and optimization of voltage and treatment time for the electrocoagulation removal of hexavalent chromium, **Desalination (Elsevier)** v269 pp. 157-162. [Impact factor: 1.8]

Available at: <http://dx.doi.org/10.1016/j.desal.2010.10.055>

Bhatti, M.S., Kapoor, D., Kalia, R., Reddy, A.S., Thukral, A.K. (2011) RSM and ANN modeling for electrocoagulation of copper from simulated wastewater: Multi objective optimization using genetic algorithm approach, **Desalination (Elsevier)** v 274 pp. 84-90. [Impact factor: 1.8]

Available at: <http://dx.doi.org/10.1016/j.desal.2011.01.083>

Kaith, B. S., Sharma, S., Jindal, R., Bhatti, M.S. (2012) Screening and RSM optimization for synthesis of Gum tragacanth-1 acrylic acid- based device for in-situ controlled cetirizine dihydrochloride release', **Soft Matter (Royal Soc. Chem.)** DOI: 10.1039/C2SM07033B [Impact factor: 4.5]

Available at: <http://xlink.rsc.org/?doi=C2SM07033B>

### **Popular articles:**

1. Rajbir Bhatti & M. S. Bhatti. '**Heat Stress in the monsoon**' in Health & Fitness in **The Tribune**. v-123, no. 197. (July 18, 2007).
2. M S Bhatti & Rajbir Bhatti '**Coping with Fog**', Science, **The Tribune** v 123 pp. 12 (16<sup>th</sup> Jan 2003)