

Research Publications during 2013-2014.

1. Yadav, S. K., Choubey, P.K., Agrawal, B., Goyal, Rajendra N., Carbon nanotube embedded poly 1,5-diaminonaphthalene modified pyrolytic graphite sensor for the determination of sulfacetamide in pharmaceutical formulations, **Talanta**, 118 (2014) 96-103.
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6. Yadav, S.K., Chandra, P., Goyal, Rajendra N., Shim, Y-B, A review on determination of steroids in biological samples exploiting nanobio-electroanalytical methods, **Analytica Chimica Acta**, 762 (2013) 14-24.
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11. Bhushan, R., and Lal, Manohar. LC Enantioseparation of 30 Component Diastereomeric Mixture of Amino Acids and Detection of D-Isomers Using New Reagents with Amines as Chiral Auxiliaries in Cyanuric Chloride. **Chromatographia** 76 (2013) 1087-1096. DOI: 10.1007/s10337-013-2515-6
12. Bhushan, R., and Lal, Manohar. Application of optically pure amines as chiral auxiliaries to develop trichloro-s-triazine based new chiral derivatizing reagents for reversed-phase high-

performance liquid chromatographic enantioseparation of DL-selenomethionine. **Biomed. Chromatogr.** 27 (2013) 968-973; DOI 10.1002/bmc.2888

13. Bhushan, R., and Batra, Sonika. High-performance liquid chromatographic enantioseparation of (*RS*)-Bupropion using isothiocyanate based chiral derivatizing reagents. **Biomed. Chromatogr.** 27 (2013) 956-959. DOI 10.1002/bmc.2885.
14. Bhushan, R., and Batra, Sonika. Direct Enantiomeric Resolution of (\pm)-Bupropion Using Chiral Liquid Chromatography, **Journal of Planar Chromatography** 26, (2013) 491-495. DOI: 10.1556/JPC.26.2013.6.6
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