

List of Publications

1. Multiresidue analysis of 83 pesticides and 12 dioxin-like polychlorinated biphenyls in wine by gas chromatography–time-of-flight mass spectrometry **Sangram H. Patil, Kaushik Banerjee, Soma Dasgupta, Dasharath P. Oulkar, Shubhangi B. Patil, Manjusha R. Jadhav, Rahul H. Savant, Pandurang G. Adsule, Madhukar B. Deshmukh** **Journal of Chromatography A, 1216 (2009) 2307–2319. (4th rank of most downloaded article).**
2. Ultrasound-assisted emulsification microextraction for determination of 2,4,6-trichloroanisole in wine samples by gas chromatography tandem mass spectrometry. **Ariel R. Fontana, Sangram H. Patil, Kaushik Banerjee and Jorgelina C. Altamirano.**
Agric. Food Chem. No. 58 (February 18, 2010), DOI: Manuscript ID: jf-2009-04396g.R1.
3. Optimization of separation and detection conditions for the multiresidue analysis of pesticides in grapes by comprehensive two-dimensional gas chromatography–time-of-flight mass spectrometry **Kaushik Banerjee, Sangram H. Patil, Soma Dasgupta, Dasharath P. Oulkar, Shubhangi B. Patil, Rahul Savant, Pandurang G. Adsule, Journal of Chromatography A, 1190 (2008) 350–35.**
4. Analytical method development and validation for the determination of volatile compounds in wine by GC-MS. **Sangram H. Patil, Sagar C. Utture, Dasharath P. Oulkar, Kaushik Banerjee, Soma Dasgupta, Sameer S. Wagh, Pandurang G. Adsule, Shubhangi B. Patil, Bharat R Ugare, Madhukar B. Deshmukh.** Poster presented in national seminar on Advanced synthetic methodologies and functional materials-2009 organised by Chemistry Departmentt., Shivaji university, Kolhapur in December 23-24.2009, pp-90. **(Awarded 1st rank).**
5. Analytical method development and validation for the estimation of 2,4,6-trichloroanisole in wine by GC-MS. **Sangram H. Patil, Soma Dasgupta, Sameer S. Wagh, Kaushik Banerjee, Pandurang G. Adsule, Dasharath P. Oulkar, Madhukar B. Deshmukh.** Poster presented in an International conference on Emerging Trends in Chemistry (ETIC) organized by, University of Pune, Pune, January 5-7 (2010), IPA-P-50.