

Last 5 year publications details

RESEARCH PUBLICATIONS

1. **FTIR Analysis of Conformational Changes in the Secondary Structure of Ovalbumin: Effect of pH and Cosolvent Sugar-free Natura.** P.Agalya and **V.Velusamy**. Science and Technology Journal 8 (1), 78-83 (2020)
2. **Biodiesel as an additive for diesel-ethanol (diesohol) blend: physical-chemical parameters and origin of the fuels' miscibility.** Ivan Pires de Oliveira, Anderson Rodrigues Lima Caires, Karthick Baskar, Sasikumar Ponnusamy, Palaniappan Lakshmanan and **Velusamy Veerappan**. Fuel, 263, 116753 (2020)
3. **Effect of pH and Glucose on the Stability of α -lactalbumin.** **V.Velusamy** and L. Palaniappan. Food Biophysics, 11(1), 108-115 (2016)
4. **Specificity of amide VI band (FTIR) in globular protein stability.** **V.Velusamy**, L. Palaniappan and V. Rajagopalan, J. Indian Chem. Soc., 92, (2015)