

In the first stage we have completed the following:

1. We have established the LDH materials that will be used as the active material in MSG sensor.
2. We have acquired the electrochemical analysis system.
3. We have analyzed the structural and chemical properties of the food additive (monosodium glutamate MSG).
4. The LDH powders to be used as targets for laser deposition techniques were analyzed.
5. The experimental setups for MAPLE and PLD are fully functional.