



## SENSORS AND BIOSENSORS USING NANOMATERIALS

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### Group Members

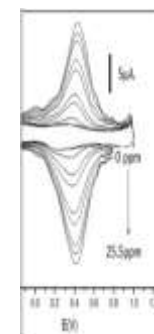
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### Google Scholar

<https://scholar.google.com/citations?hl=en&user=q6HWFx4AAAAJ>

### Research Gate

[https://www.researchgate.net/profile/Majlinda\\_Vasjari](https://www.researchgate.net/profile/Majlinda_Vasjari)



### Research lines

- Affinity sensors based on nano- Au film for Hg vapor
- Sensors based on surface modifications of GC electrode for HMs determinations
- Composite sensors based on CNT modification for antibiotic determinations
- Screen-printed electrodes for determination of amino acids, histamine and heavy metals
- Development of enzymatic biosensors based on crude tissue of plants and Au NP
- Membrane modified potentiometric sensor for determination of anions in environmental samples
- Modified sensors with natural nanomaterials for different application in food control, environment and medicine

