



(Chemistry Department) Sciences Faculty

## Resume

(CV, Mr. Tahani Alfazani) 2020

### Personal Information



#### Full Name

Tahani alfazani

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#### Birth

Benghazi , Libya, 27.3.1984

#### Language

Arabic(native), English

### Professional Information

#### Degree

MSc. Phys. Chem. , The University of Benghazi, Benghazi Libya, 2017

#### Rank

Ass. Phys. Chem. 2017-Present)

#### Area of Research

My research is concerned with the study of the physical properties of the hydrodynamic volume, the radius of the diameters, the size of the excluded and the thermodynamic factors of the polysaccharides (Macromolecule) in the solution, as well as the synthesis of the nanoparticles by radiation and their detection by UV spectrophotometer. Recently, irradiation reduction method of producing nanoparticles has become an important technique in nanotechnology. It is more convenient and environmental friendly than other by using green stabilizer to prevent particle agglomeration in the fabrication of nanoparticles.

#### Publications

Please visit my google scholar profile to see my publications.

[https://www.scholar.google.com/profile/Tahani\\_Alfazani](https://www.scholar.google.com/profile/Tahani_Alfazani)

#### Area of Teaching

(Physical chemistry)

