

Personal :

Name : Rosul Mohammed Naji

Gender : Female

Date of birth : 1994 / 2 / 17

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Education :

- **M.SC in Applied Physics Sciences (2019), Iraq Baghdad , university of Technology , Department of Applied Physics Sciences.**
- **M.SC Thesis : Preparation, characterization and some application of MnO_2 , $\text{MnO}_2\text{-TiO}_2$, $\text{MnO}_2\text{-Fe}_2\text{O}_3$ and $\text{MnO}_2\text{-Al}_2\text{O}_3$ composites prepared by chemical method.**
- **B.SC in Applied Physics Sciences (2015-2016), Iraq Baghdad , university of Technology, Department of Applied Physics Sciences.**

Computer Skills :

- I. Word**
- II. Excel**
- III. Power Point**

Publication:

1- Structural and Optical Properties of Annealed MnO₂ Powder Synthesized by Hydrothermal Method.

2- Synthesis and Catalase Mimic Activity of MnO₂ Nano Powder Prepared by Hydrothermal Process.

3- New Method to Determinate of MnO₂ and MnO₂:TiO₂ Nanocomposite as Catalase Mimic Activity.

حاصلة على براءة اختراع بعنوان:

طريقة جديدة لتحديد الفعالية المقلدة لانزيم الكتلينز لمادة MnO₂ النانوية

(A new Method to Determinate Catalase Mimic Activity of MnO₂ Nanoparticles)

Languages :

- **Mother Language : Arabic .**
- **Other Languages : English .**