

CURRICULUM VITAE

Aya Ali Mohammed



PERSONAL INFORMATION

Name: Aya Ali Mohammed
Sex: Female
Marital Status: Single
Nationality: Iraqi
Year of birth: 8/1/1998
Email address: aya.ali8198@gmail.com
Languages: Arabic, English
Address: Baghdad / Al-Sayeda

EDUCATION

2021 – 2023 University of Baghdad, College of Science for women, M.Sc.
Major: Physical Chemistry Science
Dissertation Title: Theoretical calculations, synthesis of new
1,4-dihydroquinoline derivatives and their applications.

2015 - 2019 University of Baghdad, college of education for pure
science (Ibn Al-Haitham), B.Sc.
Major: Chemistry Science

CERTIFICATION

- اجتياز دورة النفط والغاز من نقابة الكيميائيين العراقية
- اجتياز دورة التحليلات المرضية من نقابة الكيميائيين العراقية

PUBLICATIONS

JOURNAL ARTICLES

1. Aya Ali Mohammed, Ahlam Mohammed Farhan. "Modification on ciprofloxacin moiety to synthesis of some new derivatives with screening of antibacterial activity"
Baghdad Science Journal – Scopus Q2.

2. Aya Ali Mohammed, Ahlam Mohammed Farhan. " DFT Calculation and Docking Affinity Evaluation of Novel Quinoline Derivatives as an Antibacterial Agent", Ibn Al-Haitham Journal for Pure and Applied Sciences.

SKILLS: _____.

- Microsoft Office (Word, Excel, Power point)
- Chemical Program (Molecular Docking, DFT, etc.)
- Working on Computational Chemistry.
- Working on Mendeley, Quillbot, Grammarly.
- Using Computer and Internet.