

| | | | |
|---|---|--|--------------------------------------|
|  | Contact Information | | |
| | Name: Mai Ahmed Khalid | | |
| | Address: 53- Nakhla st. – Mansoura- Aldaqahlyia - Egypt | | |
| | Phone contacts: 02-109037708 | | |
| | Email address: mkhaled@horus.edu.eg | | |
| | Google scholar: Mai Khalid - Google Scholar | | |
| | Research gate: https://www.researchgate.net/profile/Mai-Khalid-3 | | |
| | Web of science: NA | | |
| | ORCID: https://orcid.org/0009-0003-4949-5390 | | |
| SCOPUS:NA | | | |
| Education/ Academic qualifications (start with your most recent education first) | | | |
| Year | School / University | Specialization | Degree |
| 2021 | Mansoura | Physical Chemistry | PhD |
| 2017 | Suez Canal | Physical Chemistry | Master |
| 2011 | Mansoura | Biochemistry | B.Sc. |
| Academic Employment History (start with your most recent education first) | | | |
| From: | To: | University / Organization | Title of Position |
| 2011 | 2012 | | Teaching Assistant |
| 2012 | 2016 | Mansoura College Academy for Engineering and Technology | Teaching Assistant |
| 2016 | 2021 | Faculty of dentistry/Horus University | Assistant Lecturer |
| 2021 | Till Now | Faculty of Engineering / Horus University | Lecturer |
| 2023 | Till Now | Samannoud Technological University | Lecturer (Part Time) |
| Administrative Positions: | | | |
| From: | To: | University / Organization | Title of Position |
| 2018 | 2021 | Faculty of Dentistry, Horus University | Head of Academic Timetable Committee |
| 2021 | Till Now | Quality of Basic science department / Faculty of Engineering | Coordinator |
| Teaching Experience (Courses, Language, Higher Education Only) | | | |
| 1- Physical Chemistry 2- Biochemistry 3- Organic Chemistry 4- Engineering Chemistry 5- Analytical Chemistry | | | |

I do hereby declare that the information furnished above is true to the best of my knowledge .

Name: Mai Ahmed Khalid

Signature: Mai Khalid

Publications:

- *Trigonella stellate* extract as corrosion inhibitor for copper in 1M nitric acid solution, A. S. Fouda, A. E. Mohamed and **M. A. Khalid**, *Journal of Chemical and Pharmaceutical Research*, 2016 ,8(2):86-98.
- Corrosion inhibition of copper in aqueous solutions using some plant extracts, A. S. FoudAa, S. M. Rashwan, A. E. Mohammed and **M. A. Khalid**, *Der Pharma Chemica*, 2016, 8(4):377-390.
- Novel Pyrimidine-bicalcophene derivatives as corrosion inhibitors for copper in 1M nitric acid solution, **Mai A. Khaled**, Mohamed A. Ismail, Ahmed. A. El-Hossiany and Abd El-Aziz S. Fouda, *Royal Society of Chemistry*, 2021,11(41): 25314-25333.
- Experimental and computational chemical studies on the corrosion inhibition of new pyrimidinone derivatives for copper in nitric acid, **Mai A. Khaled**, Mohamed A. Ismail, Ahmed. A. El-Hossiany and Abd El-Aziz S. Fouda, *Scientific Reports - Nature*, 2022,12,16089.

I do hereby declare that the information furnished above is true to the best of my knowledge .

Name: Mai Ahmed Khalid

Signature: Mai Khalid

I do hereby declare that the information furnished above is true to the best of my knowledge .

Name: Mai Ahmed Khalid
Signature: Mai Khalid

Other Relevant Experience

- **Member**, E-youth Cup Phase II, Mansoura University (Jan.2015).
- **Co-Faculty Advisor**, Enactus Mansoura College Academy, Enactus Egypt. (Dec.2014).
- The Global Forum for Higher Education and Scientific Research, 10 December 2021, Cairo, Egypt.
- Nutrition & Obesity Management Diploma at Primephysio UK (2023).
- Nutrition Course at Zewail City of Science (2023).