



Curriculum Vitae

Name: Ahmad Sabry Abdellatif Morsy

Title: Lecturer

Department: Basic Science

Qualifications:

- Bachelor's Degree in : **Bachelor of Science** (Special Chemistry)

Faculty of Science at Al-Azhar University, Cairo, **Egypt**.

- Masters Degree in: **Master of Science in Analytical & Inorganic Chemistry**

Faculty of Science, Al-Azhar University, Cairo, Egypt

- Ph.D in: **Doctorate in Science, Full-time in Analytical & Inorganic Chemistry**

Department of Chemistry, Faculty of Science, Al-Azhar University, Cairo, Egypt.

Career Hierarchy:

- Teaching Assistant, Date: From 9-2007 to 7-2012

- Assistant Lecturer, Date: From 8-2012 to 8 -2016

- Lecturer, Date: From 9-2016 till now



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Scientific Activities

1: Membership of Professional Organizations and Scientific Societies:

Member in Egyptian syndicate of scientific Professions since 2005

2: Teaching Scopes: Chemistry

3: Other Activities: As a staff member in Sinai University I have a real contribution through the last 10 years, teaching, mentoring and auditing in different levels:

- I participated in putting collage **schedules** for different departments either for **exams** or **programs**,
- I also participated in **control** works for final exams and quizzes,
- My participation in our academic **quality** unit is my new job assignment.
- I worked in my noncredit hours as a **social advisor** for students from 2009 till now, also a **sport consultant** from 2007 to 2009.



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Skills

• **Information Technology**

Good command of Microsoft office and other application.

Languages

* **Arabic** (Native)

* **English** (Very Good), Local TOEFL (550 marks) certified in March 2012, Ain Shams University.

Scientific Publications:

I: published Scientific Papers Extracted From the Masters and Ph.D Theses:

1-**Abu-Khadra, A.S.**, Farag, R.S. and Abdel-Hady, A.M. "Synthesis, Characterization and Antimi-crobial Activity of Schiff Base (E)-N-(4-(2-Hydroxybenzylideneamino) Phenylsulfonyl) Acetamide Metal Complexes", **American Journal of Analytical Chemistry**, 7, 233-245(2016). <http://dx.doi.org/10.4236/ajac.2016.73020>

2-**Ahmad S. Abu-Khadra**, Rabie S. Farag, Alaa Eldin Mokhtar Abdel-Hady, " Synthesis, Characterization and antimicrobial activity of some novel sulfacetamide metal complexes" **IOSR Journal of Applied Chemistry (IOSR-JAC)** e-ISSN: 2278-5736. Volume 8, Issue 12 Ver. I, PP 67-74(2015).

3- **Ahmad S. Abu-Khadra**, Ahmed S. Afify et.al., "A Survey on the effect of Environmental Variables on the Seasonal Distribution of Adult Mosquitoes (Diptera: Culicidae) in Al-Madinah Region, Saudi Arabia During 2011 and 2012", Proceeding of the 9th **Int. Environmental Conf.**, Faculty of Science, Zagazig Uni.: 467-476 (2014).



4- **Ahmad S. Abu-Khadra**, A E M Abdel-Hady, Rabie S. Farag, "Inner-sphere Oxidation of Acetato- diaqua-(2-hydroxobenzylidene)- 5- phenylthiazol- 2- amino Cobalt (II) Complex by N-bromosuccinimide" **Egy. J. Chem.**, 4, 14, (2012).

5- **Ahmad S. Abu-Khadra**, Alaa Eldin Mokhtar Abdel-Hady, Rabie S. Farag, "Kinetics and mechanism of oxidation of N,N-bis(salicylaldehyde-1,2-diaminoethane)cobalt(II) by N-bromosuccinimide in aqueous acidic medium " **Transition metal chemistry**, Volume 35, Issue 5, pp 571-576 (2010).<http://rd.springer.com/article/10.1007/s11243-010-9365-y>.

II: Post-Doctoral Published Scientific Papers:

1- **Ahmad S. Abu-Khadra** Ashraf M. Taha, A.M.Abdel-Ghany, Ashraf A.Abul-Magd, "Effect of silver iodide (AgI) on structural and optical properties of cobalt doped lead-borate glasses" **Ceramics International**, Volume 47, Issue 18, 15 September 2021, Pages 26271-26279.,
<https://doi.org/10.1016/j.ceramint.2021.06.036>

2- **Ahmad S. Abu-Khadra**, A.M.Abdel-Ghany, Ashraf A.Abul-Magd, "Influence of La₂O₃ on the structural, mechanical and optical features of cobalt doped heavy metal borate glasses" **Ceramics International**, Volume 47, Issue 14, 15 July 2021, Pages 19886-19894.,
<https://doi.org/10.1016/j.ceramint.2021.03.326>

3- **Ahmad S. Abu-Khadra**, Ahmed H. Abdelazim, , Mohammed Shahin, "Application of different chemometric assisted models for spectrophotometric quantitative analysis of velpatasvir and sofosbuvir" **journal of Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy** 252 (2021) 119540,
<https://doi.org/10.1016/j.saa.2021.119540>

4- **Ahmad S. Abu-Khadra**, A.M. Abdel-Ghany, M.S. Sadeq "Influence of Fe cations on the structural and optical properties of alkali - alkaline borate glasses" **Journal of Non Crystalline Solids** - 548 (2020)
<https://doi.org/10.1016/j.jnoncrysol.2020.120320>

5- **Ahmad S. Abu-Khadra**, Ahmed S. Afify et.al. "Synthesis and Characterization of Nano-Tungsten Oxide Precipitated onto Natural Inorganic Clay for Humidity-Sensing Applications" **Ceramics** 2018, 1, 10;
[doi:10.3390/ceramics1010010](https://doi.org/10.3390/ceramics1010010)

6- **Ahmad S. Abu-Khadra**, Ahmed S. Afify et.al. "Preparation, Characterization and Antimicrobial Activity of Schiff Base of (E)-N-(4-(thiophen-2-ylmethyleneamino) phenylsulfonyl)acetamide Metal Complexes" **The Open Bioactive Compounds Journal**, Volume (6) (1- 10) (2018). [DOI: 10.274/1874847301806010001](https://doi.org/10.274/1874847301806010001)



- 7 - **Ahmad S. Abu Khadra**, Ahmed S. Afify et.al., *"The sensing characteristics of ZnO tetrapods synthesized by microwave evaporation "* **Journal of Communications software and systems** 14(1) June 2018.
- 8- **Ahmad S. Abu Khadra**, Ahmed S. Afify et.al. , *"Determination of the Level of Organophosphorous Pesticides in Tomato Using GC-MS/MS and the Concentration of Some Heavy Metals Using FAAS "*, **6th International Conference on Chemical, Agricultural, Environmental and Biological Sciences (CAEBS-17)** Dec. 7-8, 2017 Paris (France).
- 9- **Ahmad S. Abu-Khadra**, Ahmed S. Afify et.al. *"Survey on the Moisture and Ash Contents in Agricultural Commodities in Al-Rass Governorate, Saudi Arabia in 2017 "* **Assiut J. Agric. Sci.**, (48) No. (6) 2017) 62-55(
- 10 - **Ahmad S. Abu- Khadra**, Ahmed S. Afify et.al. *"Determination of Cd, Cu, Pb, Fe and Zn contents in food commodities by using flame atomic absorption spectroscopy in Al-Rass governorate, Saudi Arabia. "* International Egyptian Czech Conference on Nanotechnology Application(IECCNA 2017 PROGRAMME) Oct 10-11 Cairo Egypt. **Academia Journal of Agricultural Research** 6(5): 018-025, May 2018.[DOI: 10.15413/ajar.2017.IECCNA.19](https://doi.org/10.15413/ajar.2017.IECCNA.19)