

CV



Personal Information:

Name: Ehab Abdelhamid Abdelrahman Ahmed
Job: lecturer of inorganic and analytical chemistry- Chemistry department- Faculty of science- Benha university
Birth date: 1-6-1986
Birth place: Mogoul- Benha -Qalubya
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Personal Facebook page: https://www.facebook.com/profile.php?id=100006965925656
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Scientific Personal Sites: http://scholar.google.com.eg/citations?user=Rjw6lrYAAAAJ&hl=en https://www.researchgate.net/profile/Ehab_A_Abdelrahman?ev=hdr_xprf

Educational qualifications

University Name: Benha University
Specialization: Inorganic and Analytical Chemistry
Areas of scientific research: The preparation of new complexes and nanomaterials and their applications especially analytical, biological and catalytic properties and water treatment as well as pharmaceutical applications
Graduation year: 2007 from Chemistry department, Faculty of Science, Benha University
Scientific Qualifications and career progression: Bachelor of Science, Chemistry, Banha University, Excellent with honor degree (2007) Teaching Assistant, Chemistry Department, Faculty of Science, Benha University (2008) Master of Analytical Chemistry, Faculty of Science, Benha University (2011) Assistant Lecturer, Chemistry Department, Faculty of Science, Benha University (2011) Lecturer of inorganic and analytical chemistry, Chemistry Department, Faculty of Science, Benha University (2016)

Scientific sessions:

Course of teacher preparation from the Faculty of Education, Banha University (2014)

Different courses (3 courses) in Computer Science from the training center at Banha University (2014)

Different courses (5 courses) in teaching and evaluation systems examinations, students and management of quality assurance and websites from the training center at Banha University (2014 and 2015)

TOEFL certificate from the College of Arts - Banha University (2008)

Experiences:

<ul style="list-style-type: none">••••	<p>In the field of community service</p> <p>Analysis of water samples from different villages in Qalubya</p> <ul style="list-style-type: none">• <p>In the field of scientific research</p> <p>Making research process in the field of preparation of the new complexes and nanomaterials and their use in water treatment</p> <p>• In the area of students</p> <p>Teach theoretical and practical Courses for the students of the Faculty of Science, Benha University</p> <p>Prepare theoretical and practical exams for the students of the Faculty of Science, Benha University</p> <p>Contribute to the unity of Quality Assurance and Accreditation- Faculty of Science, Benha University</p> <p>Examine some of the chemicals in the stores of Faculty of Science, Benha University</p>
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Scientific production and research published:

- (1) [Influence of Aluminum Source on the Synthesis of Nanosized ZSM-5 Zeolite.](#)
H M Aly, M E Moustafa, E A Abdelrahman
Der Chemica Sinica 2 (4) (2011) 166-173
- (2) [Synthesis of mordenite zeolite in absence of organic template](#)
H M Aly, M E Moustafa, E A Abdelrahman
Advanced Powder Technology 23 (6) (2012) 757-760
- (3) [Synthesis and characterization of novel Cu \(II\) complexes with 3-substitued-4-amino-5-mercapto-1, 2, 4-triazole Schiff bases: A new route to CuO nanoparticles](#)
H M Aly, M E Moustafa, M Y Nassar, E A Abdelrahman
Journal of Molecular Structure 1086 (2015) 223-231
- (4) [Hydrothermal tuning of the morphology and crystallite size of zeolite nanostructures for simultaneous adsorption and photocatalytic degradation of methylene blue dye](#), Journal of Molecular Liquids, Volume 242, September 2017, Pages 364-374(Mostafa Y. Nassar, Ehab A. Abdelrahman)
- (5) [A facile synthesis of mordenite zeolite nanostructures for efficient bleaching of crude soybean oil and removal of methylene blue dye from aqueous media](#), Journal of Molecular Liquids, Volume 248, December 2017, Pages 302-313, (Mostafa Y. Nassar, Ehab A. Abdelrahman, Ahmed A. Aly, Talaat Y. Mohamed)
- (6) [Synthesis, characterization, and biological activity of some novel Schiff bases and their Co\(II\) and Ni\(II\) complexes: A new route for Co₃O₄ and NiO nanoparticles for photocatalytic degradation of methylene blue dye](#), Journal of Molecular Structure, Volume 1143, 5 September 2017, Pages 462-471, (Mostafa Y. Nassar, Hisham M. Aly, Ehab A. Abdelrahman, Moustafa E. Moustafa)