

Curriculum Vitae

Azza Mohammed Hassan Ali

Assistant Lecturer

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Personal data	3 th December 1987, Female, Egyptian	
Education	M. Sc. In Solid State Physics title " Structural, catalytic and magnetic properties of nanocrystalline Cu-Zn ferrites synthesized by ball milling and microwave combustion methods" (Assiut University - Egypt)	<u>2016</u>
	Dipl. Physics,(Grade, very good), Assiut University - Egypt	<u>2011</u>
	B.Sc. in physics (Grade, Excellent with honor), Assiut University - Egypt	<u>2009</u>
Employment	Assistant Lecturer	<u>May2016</u>
	Instructor	
	Assiut University (Egypt)	<u>2010-2016</u>
	<ul style="list-style-type: none">• Administrator (phys.dep., Assiut University –Egypt)• Teaching undergraduate courses• Studying physical properties of materials	
Research Interest	<ul style="list-style-type: none">• Preparation of nano magnetic materials using Ceramic, microwave combustion and ball milling methods• Study structural properties using XRD pattern of the powder samples• Mössbauer and VSM spectra analysis.• Study Catalytic Activities of Magnetic Materials	
Computers Skills	International Computer Degree license (ICDL) and origin program	
Language Skills	Arabic: Native language.	
	English: Good Command (speaking, writing and listening).	
	French: little	
<u>Training Courses</u>	<ul style="list-style-type: none">• Training course in nanoscience and nanotechnology held in Beni – Suef University, Egypt, 9 - 12 April 2012.• Training course in vibrating sample magnetometer (VSM) held in Assiut University, Egypt, 23-27 July, 2012.	

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List of publications

- M.H. Mahmoud, Azza M. Hassan, Abd El-Aziz A. Said and H. H. Hamdeh, Journal of Molecular Structure (2016), pp. 1-6.
- M. Mahmoud, Azza M. Hassan, M.A. Ahmed, K.X.Zhu, A.S.Ganeshraja and J. Wang, journal of Hyperfine Interactions 18 February 2016.

Conference contributions

- The 2nd international conference on New Horizons in Basic and Applied Science (ICNHBAS 2015) held in Hurgada, Egypt, August 1 – 6(2015). The title of the oral presentation was "Structural, magnetic and catalytic properties of Zn-Cu ferrite nanoparticles synthesized by microwave induced combustion method"

Referees:

1- Prof. Abd El-Aziz Ahmed Said

Professor of Physical Chemistry, Heterogeneous catalysis and surface Chemistry

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2- Prof. Dr. H.H. Hamdeh, Prof. of Solid State Physics, Department of Physics, Wichita State University, Wichita, KS, USA, E-mail: hh.hamdeh@gmail.com

3- Assistant Prof. Mohamed Hossam Mahmoud

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