

Curriculum Vita of Prof. Basma Ali Balboul

Personal Data:

Name			Nationality	Place of Birth	Date of Birth	Gender	Marital Status
Frist	Middle	Family	Egyptian	---		Female	---
Basma	Ali	Balboul					
General Specialization							
Specialization			Chemistry				
Current Position			Professor of Physical chemistry at Chemistry Department / College of Science/ Jouf University				
Scientific Title			Professor <input checked="" type="checkbox"/> Associate Professor <input type="checkbox"/> Assistant Professor <input type="checkbox"/> Lecturer <input type="checkbox"/> Other <input type="checkbox"/>				
Highest degree/ Date			Ph. D				
ID Number			---				
College			College of Science	Department	Chemistry		

Contact Data:

Address	Sakaka- Al-Jouf- ksa	E-mail address (official)	babalboul@ju.edu.sa
Work Phone no. (Internal phone number)	0554146951	E-mail address (personal)	babalboul@ju.edu.sa
Home phone number	1735	Personal site	---
Mobile	0554146951	Fax	---
Mailbox	Postal code 2014	Sakaka- Al-Jouf- ksa	---

Education (Bachelor, Master, PhD, Other):

No.	Qualification	Date	Degree	University	Collage	Scientific Department	Specialization	
							General	Specific
1	Academic	<u>1997</u>	Ph.D.	Minia University, Egypt / Hiroshima University,	Faculty of Science,	Chemistry	Chemistry	Chemistry

2	Academic	<u>1990</u>	M.Sc.	Minia University, Egypt.	Faculty of Science,	Chemistry	Chemistry	Chemistry
3	Academic	<u>1986</u>	B.Sc. (Honors)	Minia University, Egypt.	Faculty of Science,	Chemistry	Chemistry	Chemistry

Employment Qualifications:

Job	Job Title	University Degree	Workplace	Date		Work duty	Years of Experience
				From	To		
Academic	Professor of Physical Chemistry.	Ph.D.	chemistry department/ college of science/Jouf University	10/2018	Present	Academic	4 year
Academic	Professor of Physical Chemistry.	Ph.D.	chemistry department/faculty of science/ Mina University/ Egypt	January 2012	Present	Academic	7 years
Academic	Associate Professor of Physical Chemistry	Ph.D.	chemistry department/faculty of science/ Mina University/ Egypt	2002	2011	Academic	8 years
Academic	Lecturer of Physical chemistry.	Ph.D.	chemistry department/faculty of science/ Mina University/ Egypt	1997	2002	Academic	5 years
Academic	Ph.D. Student	M.Sc.	Hiroshima University, Japan.	1994	1996	Academic	2 years
Academic	Assistant Lecturer	M.Sc.	chemistry department/faculty of science/ Mina University/ Egypt	1987	1993	Academic	4 years

Participation in scientific conferences and symposiums

No.	Title of the conference or symposium	Held in	Year
1	The 2nd International Conference on" Basic Sciences and Advanced Technology", Faculty of science, Assiut University, Nov. 5-7, 2000. (Poster).	Egypt	2000
2	1st International Conference on" New trends in Chemistry and their applications" Faculty of Science at Beni-Seuf , Cairo University, Egypt February 2-4, 2002. (Oral presentation).	Egypt	2002
3	1st International Conference on "Material Science and Nanotechnology" Future Challenges", Egypt December 2-4, 2007, National research center (Poster)	Egypt	2007
4	Bianual conference on Chemistry, Cairo University, March 1-3, 2010 (poster)	Egypt	2010
5	X-ray Powder Diffraction: Structural Characterization Of Materials, Minia University, Egypt, 12-13 March 2014	Egypt	2014
6	The Second International Conference on Multidisciplinary Research (ICMR)" Faculty of Science, Assiut University, Hurgada, Egypt, 2018.	Egypt	2018
7			

Supervision of undergraduate:

No.	Thesis Title	Degree		University	Year	College	Department
		M.Sc.	Ph.D.				
1	Preparation, Characterization and kinetic Studies of Transition Metal Oxides Based Nano- Adsorbents for water depollution Applications	√		Jouf university	2020-2022	college of Science	chemistry
2	Metal Complexes as Precursors for Preparation of Supported Catalysts"		√	Minia University	6/ 2018-8/10/2013	Faculty of Science	chemistry
3	Synthesis and Characterization of Nanocomposites of important properties",	√		Minia University	14/9/2015	Faculty of Science	chemistry

4	Physicochemical Investigation of the Solid State Reaction Formation of Lanthanide Metal Oxides	√		Minia University	8/10/2013	Faculty of Science	chemistry
5	Formation and Characterization of Metal complexes Thermoanalytical and Spectroscopic Studies		√	Minia University	19/3/2007-13/7/2012	Faculty of Science	chemistry
6	Physicochemical Investigation of the Solid State Reaction Formation of Lanthanide Metal Oxides	√		Minia University	2004/8/23 2006/7/30	Faculty of Science	chemistry
7	Physicochemical Characterization of the Formation Course of Some Rare Earth Metal Oxides	√		Minia University	1999/11/22 - 2005/12/27	Faculty of Science	chemistry
8	Physicochemical Characterization of the Solid State Reaction between Barium Carbonate and Some Metal Oxides	√		Minia University	16/11/1998-29/4/2003	Faculty of Science	chemistry
9	Metal Complexes as Precursors for Preparation of Supported Catalysts"		√	Minia University	6/ 2018-8/10/2013	Faculty of Science	chemistry
10	Synthesis and Characterization of Nanocomposites of important properties",	√		Minia University	14/9/2015	Faculty of Science	chemistry

Membership of specialized committees and associations:

No.	Committee	Period	Place
1	Member of the Permanent Scientific Committees 11 th and 12 th periods "professors and associate professors Promotion", University Supreme Council, Ministry of Higher Education	(2011 to 2019).	University Supreme Council, Egypt
2	Member of Egyptian Chemical Society, Egypt.	since 1990	Egypt

3	Member of the Syndicate of Scientific Professions, Egypt,.	since 1987	Egypt
4	Member, University Committee Center for development of Assessment methods	2012- 2018	Minia University, Egypt

Training courses and workshops:

No.	courses / workshop	Specialization	Held in	Year

Skills:

Skills	1	Solid state reactions and spectroscopic techniques

Community, cultural and volunteer contributions:

No.	activity	Type of activity	Period

Awards and honors:

No.	Award	Awarded by	Specialization
1	The 2001 "The State Encouraging Prize" in Chemical Sciences, Ministry of Scientific Research, Egypt.	Ministry of Scientific Research, Egypt.	Physical chemistry
2	The 2011 University Award for Publishing in High-	Minia university	Physical chemistry

	impact International Periodicals		
--	----------------------------------	--	--

Administrative positions

No.	Position	Organization	Country	Period
1-	Executive Director, Project to Develop Student Assessment Systems and Exams”	Administration of higher education development projects, Ministry of Higher Education	Egypt	18 months
2-	Head of “Assessment and Evaluation” Unit	Faculty of Science, Minia University	Egypt	2014-2018

Languages:

language	Speaking	Writing	Reading
English	√	√	√
Arabic	√	√	√

Authoring Books

No .	Book Title	ISBN	Co-Author	Edition	Number of Pages	Book Language	Publication Date
1

Scientific Publications:

Selected Scientific Publications:

No .	Title	Journal	Year of publication
------	-------	---------	---------------------

1-	A. Ahmed, Basma. A. A. Balboul, M. Krawiec and W. Watson, 5-O-acetylcauhtemonyl 6- O-2', 3'-epoxy-2'-methylbutrate, <i>Acta Crystallography</i> , 52 (1996) 235.	<i>Acta Crystallography</i>	1996 Wiley
2-	Basma. A. A. Balboul, A. A. Ahmad, H. Otsuka and A. Adams, 4-Hydroxyphenyl-7,8-diol and their derivatives from Narvallina Domingensis, <i>Phytochemistry</i> , 42 (1996)1191	<i>Phytochemistry</i>	1996 Elsevier
3-	G. A. M. Hussein and Basma A. A. Balboul, Ytterbium Oxide from Different Precursors: Formation and Characterization: Thermoanalytical Studies, <i>Powder Technology</i> , 103 (1999)156.	<i>Powder Technology</i> ,	1999 Elsevier
4-	Basma A. A. Balboul*, Physicochemical characterization of the decomposition course of hydrated holmium nitrate: Thermoanalytical studies, <i>Powder Technology</i> , 107 (2000) 168	<i>Powder Technology</i>	2000 Elsevier
5-	G. A. M. Hussein*, G. A. H. Mekhemer and Basma A. A. Balboul, Formation and Surface Characterization of Thulium Oxide Catalysts, <i>J. Phys. Chem. Chem. Phys (PCCP)</i> , 2 (2000) 2033.	<i>J. Phys. Chem. Chem. Phys (PCCP)</i>	2000 Royal society of chemistry RSC
6-	. G. A. Mekhemer and Basma A. A. Balboul*, Thermal Genesis Course and Characterization of Lanthanum Oxide, <i>Colloids and Surfaces</i> , 181(2001)19.	Colloids and Surfaces	2001 Elsevier
7-	Basma A. A. Balboul*, A.M. El-Roudi , Ebthal Samir and A.G. Othman, Non-isothermal Kinetic Study of the Decomposition Course of Lanthanum Oxalate Decahydrate, <i>Thermochimica Acta</i> , 387 (2002) 109.	<i>Thermochimica Acta</i> ,	2002 Elsevier
8-	Basma A. A. Balboul, The Solid State Reaction Between Lanthanum Oxide and Strontium Carbonate, <i>Thermochimica Acta</i> , 445 (2006) 78.	<i>Thermochimica Acta</i> ,	2006 Elsevier
9-	Basma A. A. Balboul, Synthesis Course and Surface Properties of Praseodymium Oxide obtained Via Thermal Decomposition of Praseodymium Acetate: Impacts of The Decomposition Atmosphere. <i>Journal of Analytical and Applied Pyrolysis</i> , 88 (2010) 192	<i>Journal of Analytical and Applied Pyrolysis</i> ,	2010 Elsevier
10-	Basma A. A. Balboul*, A.Y.Z. Myhoub, The Characterization of The Formation Course of Neodymium Oxide from Different Precursors: A Study of Thermal Decomposition and Combustion Processes, <i>Journal of Analytical and Applied Pyrolysis</i> 89 (2010) 95.	<i>Journal of Analytical and Applied Pyrolysis</i>	2010 Elsevier
11-	Basma A. A. Balboul, Mohamed I. Zaki, Thermal Decomposition Course of $\text{Eu}(\text{CH}_3\text{COO})_3 \cdot 4\text{H}_2\text{O}$ and the Reactivity at the Gas/Solid Interface Thus Established. <i>Journal of Analytical and Applied Pyrolysis</i> 92 (2011) 137.	<i>Journal of Analytical and Applied Pyrolysis</i>	2011 Elsevier
12-	E. M. Hassan, Basma A. A. Balboul* and M. A. Abdel-rahman*, Probing the Phase Transition in Nanocrystalline TiO_2 Powders by Positron Lifetime (PAL) Technique. <i>Defects and Diffusion Form</i> Vols.319-320 (2011) 151-159	<i>Defects and Diffusion Form</i>	Scientific.net
13-	Nano Titania combined with micro silica reinforced limestone cement: Physico-mechanical Investigation	<i>Egyptian journal of chemistry</i>	2019
14-	Surface active holmia/ γ -alumina nanocatalyst: Preparation and characterization	<i>Main Group Chemistry Journal</i>	2020

15-	Physicochemical Impacts of Formation and Assembly of Quantum Dots Flowerly Island of the (Sr-Cr-O) Semiconductor.	<i>Egyptian journal of chemistry</i>	2021
16-	Impacts of Decomposition Atmosphere on Surface Properties and Crystal Structure Characteristics of Praseodymia.	<i>Egyptian journal of chemistry</i>	2022

Publication Analyses:

Google Scholar Index h = 12 -from 397 citations

References:

No.	Name	Job	Address	E-Mail	Tel.
1	Prof. Gamal M. H. Mekhemer	Dean	Faculty of Science / Minia University	dean.sci@mu.edu.eg	---
2	Dr. Ibrahim Alsohmy	Head of chemistry department	chemistry department/ college of science/Jouf University	ehalshaimi@ju.edu.sa	--