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CV

Personal information	
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Nationality	Iraqi
Date of birth	May 2, 1978
Gender	Female
Marital status	Single
Occupation or position held	Lecturer, College of Science, University of Diyala , Iraq
Mane and address of employer	College of Science, University of Diyala, Iraq
Education	Bsc of Physics, University of Baghdad, Iraq, 2001 Msc of Physics, University of Diyala, Iraq, 2013
Work experience	-Physics and Materials Lab., Departmentt of Physics & Materials, College of Science, University of Diyala (2003-2009) -Lecturer, College of Science, University of Diyala, Iraq (2013-2019)
Publications	-Study and Characterization of Copper Oxide Nanoparticles Prepared by Chemical Method using X-Ray Diffraction and Scanning Electron Microscope. American Journal of Scientific Research, ISSN 2301-2005 Issue 77 October, 2012, pp.49-53 (www.eurojournals.com/ajsr.htm) -Preparation and study structure properties of Zinc-Copper ferrite (ZnOx CuO1-xFe_2O_3) nanoparticles(2017), Journal of Applied Physics (IOSR-JAP), e-ISSN:2278-4861, Vol. 9, Issue 6 Ver. 111(Nov.- Dec., 2017 PP08-12. (www.iosrjournals.org) -Powder metallurgy synthesis and structural characterization of (ZnO-CdO) Nanocomposites (2016). -Synthesis of the X-ra diffraction and scanning electron microscope to study power metallurgy prepared by 0.6 (ZrO) and 0.4 (ZnO) 2015. International journal of current research, ISSN: 0975-833X, Vol. 7, Issue, 05, pp. 15702-15705, May, 2015. - Using X-Ray Diffraction and Scanning Electron Microscope to Study Zinc Oxide Nanoparticles prepared by Wet Chemical Method. Advanced Materials Research, 2012, Vol.685 (2013) pp 119-122. - Study the structure and morphology of the compound (ZnO) 0.8(CuO)0.2 by using nano materials. Diyala Journal For Pure Science, ISSN: 2222-8373,Vol: 10 No:3, JULY 2014. - Structural and Electrical Investigations of Cobalt Ferrite Nanoparticle Prepared by Metallurgy Method. Indian Journal of Natural Sciences, ISSN: 0976 – 0997, Vol.9, Issue 51, December, 2018. - Structural, Electrical and Magnetic Properties of Cobalt Copper Ferrite Nanoparticles Prepared by sol–gel method. International Journal of Applied Engineering Research, ISSN 0973-4562 Volume 13, Number 19 (2018) pp. 14231-14235.

	- Development and study the effect of sintering temperature on structural of cadmium ferrite Nanoparticles Prepared by ceramic method. Research Journal of Applied Sciences 13(11):681-685, 2018, ISSN: 1815-932X - Preparation iron oxide nano powder in 20 minute, AIP Conference Proceedings , 020140-1–020140-6,2020 -The biological activity of Zinc oxide and copper oxide nanoparticles against Staphylococcus aurous and Escherichia coli bacteria, **Solid State Technology**, **Volume: 63 Issue: 6**,2020 -Structure and magnetic properties of Zn-Mn-Fe_2O_4 prepared by Sol- -Gel method. Bulletin of National Institute of Health Sciences Volume 140, Issue 01.2022. - A recent study of the structural properties between of Mn-Zn-Fe2O4and Mn-Zn-Fe2O4 /TiO2 nanocompasite. Eurasian Journal of Physics, Chemistry and Mathematics (EJPCM). Volume 5| April 2022. - Study the effects of sintering temperature to $Zn0.45Mn0.55Fe_2O_4$ Nano ferrite and enhance structure, magnetic, and electrical properties. ResearchJet Journal of Analysis and Inventions- RJAI. Volume 3, Issue 4 April., 2022. -Co-precipitation method for the preparation of Mn-Zn Ferrite and study their Structural and Magnetic properties. Journal of Ovonic Research, Vol. 18, No. 4, July - August 2022, p. 473 – 479.
Personal skills and competences	
Mother tongue(s)	Arabic
Other language(s)	English
Computer skill	Very good
Soft skill	Works in a group Work under pressure Self motivated Good communication with people