

CV- Lecturer Dr. **Nidhal M. Abdul-Ameer** – B.Sc., M.Sc., Ph.D

Physics Dept. – Education for pure Sciences College – Baghdad University

C. V.

Name: Nidhal Moosa Abdul-Ameer

Gendar: Female

Religion: Muslim

Place and date of birth: Iraq – Baghdad (1974)

Nationality: Iraqi

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Title: Lecturer



Academic achievement:

1	Ph.D. in Physics/optoelectronic - Baghdad Univ. - 2008.
2	M.Sc. in Physics/Solid State - Baghdad Univ. - 2000.
3	B.Sc. in Physics - Baghdad Univ. - 1996.

University Teaching:

	University	The (Institute/College)	From-To
1	Baghdad	Department of Physics / College of Education For Pure Sciences Ibn- AlHaitham	2000-2020

Courses Teach:

	Department	Subject	Year
1	Department of Physics	Electronics	2000-2003 2016-2017
		Physics of Atomic	2009-2010 2010-2011 2011-2012
		Computer Sciences / Matlab	2011-2012
		Heat and properties of the material	2013-2014
		Electromagnetic theory	2017-2018
		Electrical and magnetic	2018-2019 2019-2020
		Educational lab	2000-2001 2001-2002 2002-2003 2003-2004
		Electron Lab	2000-2001 2001-2002

		Electricity Lab	2012-2013 2014-2015 2015-2016 2017-2018 2018-2019 2019-2020

Scientific literature:		
	Scientific Literature Title	Year
1	Direct Optical Energy Gap in Amorphous Silicon Quantum Dots Nidhal Mousa Abdul-Ameer, Moafak Cadim Abdulrida <i>Journal of Modern Physics</i> , 2011, 2, 1530-1537	2011
2	The influence of confinements on the photon flux spectra in amorphous silicon quantum dots Moafak Cadim ABDULRIDA, Nidhal Moosa ABDUL-AMEER1 and Shatha Mohammad ABDUL-HAKEEM Turk J Phys 36 (2012) , 197 – 205.	2012
3	Theoretical Investigation of Light Emission from a-Si QDs by Moafak Cadim Abdulrida , Nidhal Moosa Abdul-Ameer Al-Zubaidi , Sh. M. Abdul-Hakeem book https://www.amazon.com/Theoretical-Investigation-Light-Emission-Si/dp/3659436828	2016

4	<p>Size Dependence of the Dielectric Susceptibility of Nonsolid Amorphous Silicon</p> <p>Hussein K. Mejbel, Nadhal M. Abdul-Ameer and Moafak C. Abdulrida</p> <p>First International Scientific Conference 29- – 30 April 2017</p> <p>Al-Kut University College / Issue two ISSN: 2414 - 7419</p>	2017
5	<p>Photoluminescence Spectra From The Direct Energy Gap of a-SiQDs</p> <p>Nidhal M. Abdul-Ameer, Moafak C. Abdulrida, Shatha M. Abdul-Hakeem</p> <p>IOP Conf. Series: Journal of Physics: Conf. Series 1003 (2018) 012105 doi :10.1088/1742-6596/1003/1/012105</p>	2018
6	<p>The Effect of Temperature width on Dielectric Constant of Vanadium Dioxide</p> <p>Nidhal M. Abdul-Ameer^a, Imad H. Khaleel^{a*}, Shaymaa Q. Abdul-Hasan^a, Moafak C. Abdulrid^b Under press.</p>	2020

Languages:	
1	Arabic
2	English

