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جامعة بوردو	جامعة
26	درجة الدكتوراة
	الخبرة
	الابحاث المنشورة والكتب المؤلفة
1. <b>Title:</b> Pressure dependence of the Electrical Resistivity and the Ionization Energy of CrIn-type InP. <b>Authors:</b> D.N.Nichols, I.Odeh and R.J.Sladek. <b>Published in :</b> Solid State Comm., Vol. 34, 1980.	
2. <b>Title:</b> The Effects of Concentration of Some Superconducting Properties of Small Grain Systems of $(Gd\ Ba_2\ Cu_3\ O_{(7-\delta)})$ Embedded in Solid Epoxy. <b>Authors:</b> N.Y. Ayoub, I. Khalil, M.S. Dababneh, A.K Abdallah, I. M. Odeh and M. B. Maple. <b>Published in :</b> J. of Phys. Condensed Matter 3 (1991) 4967.	
3. <b>Title:</b> Comparison between the Magnetization Obtained From Faraday Balance and VSM or SQUID. <b>Authors:</b> M. Dababneh, I. Odeh, A. El Ail, N. Y. Ayoub.	

- Published in:** IEEE Trans. on Mag. 28 (1992) 2453.
4. **Title:** Viscosity, Resistivity and Surface Tension Measurements of  $\text{Fe}_3\text{O}_4$  Ferrofluid.  
**Authors:** M. S. Dababneh, N. Y. Ayoub, I. Odeh and N. M. Laham.  
**Published in:** Journal of Magnetism and Magnetic Materials 125 (1993) 34.
5. **Title:** The Magnetic Properties of a Uniform - Size Fine particle Ferrofluid in the Dimer Model in Three Dimensions.  
**Authors:** N. Y. Ayoub, A. Shamoun, A. K. Abdallah, I. M. Odeh and N.M. Laham.  
**Published in:** Journal of Magnetism and Magnetic Materials 127 (1993) 75.
6. **Title:** Stability of  $\text{Fe}_3\text{O}_4$  Ferrofluid in Gravitational and Uniform Magnetic Fields.  
**Authors:** M. S. Dababneh, H. A. Saleh, N. Y. Ayoub, A. K. Abdallah, and I. Odeh.  
**Published in:** Dirasat, Jordan. Vol. 21B, No. 4, (1994) 181.
7. **Title:** The Effects of the Magnetic Field on the Curie Temperature of A Dilute Ferrofluid.  
**Authors:** I. Odeh, A. K. Abdallah, M. Dababneh, N. M. Laham and N. Y. Ayoub.  
**Published in:** The Arabian Journal of Science and Engineering Saudi-Arabia, Vol. 19, No 4A, (1994) 697.
8. **Title:** The Effect of Magnetostatic Dipole-Dipole Interaction of the Initial Susceptibility of Two Dimensional of Fine Particle Assembly.  
**Authors:** A. K. Abdallah, I. Odeh, M.

- Dababneh, N. M. Laham and N. Y. Ayoub.  
**Published in:** Mu'tah Lil - Bahooth Wa Al - Dirasat, Jordan, Vol. 9, No. 1, May (1994) 255.
9. **Title:** Finite Bandwidth Effects on Raman Back Scattering in Inhomogenous Plasma.  
**Authors:** Nabile M. Laham, Ahmed M. Khateeb, Nabil Y. Ayoub, Asad K. Abdallah, Isam M. Odeh and Munir S. Dababneh.  
**Published in:** Jap. Journal of App. Phys., Vol 3, No. 1, Jan. (1995) 297.
10. **Title:** Magnetic Method for the Determination of the Exact Concentration for a Fine Particle System.  
**Author:** I. M. Odeh.  
**Published in :** Mu'tah Lil - Bohooth Wa Al - Dirasat, Vol 11, No. 3, P.169, Jordan (1996).
11. **Title:** Effect of Finite Bandwidth on the Two - Plasmon Decay.  
**Authors:** N. M. Laham, A. M. Khatteb and I. M. Odeh.  
**Published in:** Arabian Journal for Science and Engineering, Saudi - Arabia, Vol.22, No.2A, P165.
12. The Effects of Direct - Current Magnetic Field on the Two Plasmon Decay in a Homogeneous Plasma .  
Accepted for Publication in Ajman Journal for Science and Technology (1998) U.A.E.  
**\*\*The followings have been published after Promotion:**
13. **Title:** The two-plasmon decay of an extraordinary electromagnetic wave in

<p>a magnetized homogeneous plasma.</p> <p><b>Authors:</b> N.M. Laham , A.M. Al-khateeb, A,S, Al Nasser, and I.M. Odeh</p> <p><b>Published in:</b> Physics of plasma. Vol.7,No.10 Oct.2000. P (3993- 3997).</p> <p><b>14: Title:</b> Non-Linear Absorption of Laser Radiation in Plasma.</p> <p><b>Authors:</b> A.M. AL-Khateeb and I. M. Odeh</p> <p><b>Published in:</b> to be submitted for publication soon. 2013</p> <p><b>15: Title:</b> Quality Assurance and Quality Improvements “the case of the Arab Open University (Aou)</p> <p><b>Authors:</b> Ahmad Mashal, Issam Odeh and Mofeed Abu-Mosa</p> <p><b>Published in:</b> Journal of Emerging Trends in Educational Research and Policy studies (JETERAPS). June Edition, Volume3, Number 3, 2012.</p> <p><b>16: Title:</b> Longitudinal coupling impedance for particle beams with Gaussian charge distributions in the longitudinal and transverse directions.</p> <p><b>Published in:</b> Canadian Journal of Physics pp 597-605 volume 88, Number 8, 2010.</p> <p><b>Authors:</b> Sondos Okoor, A.M. AL-Khateeb, I. M. Odeh.</p> <p><b>17: Title:</b> Ph.D has been published by NASA under</p> <p><a href="http://adsabs.harvard.edu/abs/1986PhDT">http://adsabs.harvard.edu/abs/1986PhDT</a></p>	
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