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Staff Member Name

Duaa Jebrein Yousef Al-Khalili

Email:

Duaa079@hotmail.com

General Major/ Specialization
Physics/ Bio-medical Physics

Academic Rank: M.Sc. In Physics

Membership:

Qualifications:

	Masters of Science in Applied Physics/ J.U.S.T
	Bachelor of Science in applied Physics/ J.U.S.T

Professional Objective(s):

Teaching Experience:

#	From	to	
1	2013	2016	J.U.S.T
2	2015	2016	UJ
3	2016	Till now	Zarqa University



Publications:

#	Title	Publisher	Year/ Issue (Vol/No)
١.	The Influence of Iron Oxide Nanoparticles (Fe_3O_4) on the Red Blood Cells Photohemolysis Sensitized with Photofrin: Temperature effect	Jordan Journal of Biological sciences	2015
٢.	Solar Irradiation on Lawsonia inermis sensitized with Red Blood Cells: Effect on Osmotic fragility	In book: 2 nd International Congress on energy efficiency and energy related materials (pp. 91-96)	2015
٣.	Influence of iron oxide nanoparticles (Fe_3O_4) on erythrocyte photohemolysis via photofrin and rose bengal sensitization	Photodiagnosis and Photodynamic Therapy	2017
٤.	The feasibility of using Saffron to reduce the photosensitivity reaction of selected photosensitizers using red blood cells and staphylococcusAureus bacteria as targets	Photodiagnosis and Photodynamic Therapy	2020
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Books:

#	Book Title	Publisher	Year
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Translated Books:

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Articles:

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Conferences:

#	فترة المؤتمر	Paper Title	Organizing Institution	Conference
١.	5-8 October 2013 Amman, Jordan	Influence of iron oxide nanoparticles (Fe_3O_4) on erythrocyte photohemolysis via photofrin and rose bengal sensitization	J.U.S.T	1 st International Conference in Modern Advances in the Field of Biotechnology and Genetic Engineering
٢.	April 3-5, 2014 Amman, Jordan	The Influence of Iron Oxide Nanoparticles (Fe_3O_4) on the Red Blood Cells Photohemolysis Sensitized with Photofrin: Temperature effect	Princess Somaya university	International Conference / Humboldt Kolleg Building International Networks for Enhancement of Research in Jordan
٣.	April 27-29, 2015 Irbid, Jordan	Effect of Combining Saffron with Photosensitizers on Red Blood Cell Killing	J.U.S.T	International Conference on Advance Materials (ICAM2015)
٤.	April 11-14, 2016 Amman, Jordan	attendance	UJ	Eighth International Petra School of Physics " Physics of low-dimensional system"
٥.	April 27-29, 2017 Amman, Jordan	attendance	AL ALBAIT	International Conference / Humboldt Kolleg Building International Networks for Enhancement of Research in Jordan
٦.	April 10-12, 2018 Irbid, Jordan	Influence of iron oxide nanoparticles (Fe_3O_4) on erythrocyte photohemolysis via photofrin and rose bengal	J.U.S.T	First International Conference on Current Nanotechnology



		sensitization		and its Application
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Supervision of Theses:

#	Year	University	Thesis Title	Student Name
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Community Service Activities

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Personal Information

Name	Duaa Jebrein Yousef Al-Khalili			
Place and Date of Birth	Amman- Jordan 20 May 1987			
Nationality	Jordanian			
Marital Status	Married			
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