



College of education for Pure Science - Department of Physics (DPH)

Published Researches in International and Local Journals - 2024-2025

Authors Name	Title	Article name	Type	Journal name	Date of Publish
Mohammed RafeaAzeezAlobaidy Marwan HafeedhYounus	Assist.Lecturer Assist.Prof.	Theoretical modeling and analysis of flatted dispersion pores In photonic crystal fiber core	Scopus	Journal of Optics	2025-2-19
Mohammed Rafea Azeez Alobaidy Marwan HafeedhYounus	Assist.Lecturer Assist.Prof.	Improve the properties of Flattened Dispersion Porous Core Photonic-Crystal Fiber for Terahertz Transmission	Scopus	Optoelectronics and Advanced Materials,RapidComm unications	2025-4-29
Yasir Y. Kassim, Rabee B. Alkhayat;	Prof Assist.Prof.	EVALUATING THE NUCLEAR PROPERTIES OF $^{120-130}\text{Xe}$ ISOTOPESEVALUA CIÓN DE LAS PROPIEDADES	Scopus	MOMENTO	2025-1-30

		NUCLEARES DE LOS ISÓTOPOS DE 120–130Xe			
M.A. Al-Jubbori,	Prof	Assessment of the Structure of 180Hg Nucleus through IBM- 1 and IBM-2 Models	International	Ukrainian Journal of Physics	2025-3-19
Raad Ahmed Rasol	Prof	دراسة تأثير تغيير نوع الطبقات للخلية الشمسية الكالكوبيرايت CIGS/OVC/CdS/I-Zno باستخدام برنامج سكايس	International	مجلة التجديد العربي	2025-2-1