



جمهورية العراق
وزارة التعليم العالي والبحث العلمي
جامعة البصرة
قسم ضمان الجودة وتقييم الأداء
شعبة ضمان الجودة



بحوث قسم الفيزياء في المجلات المحلية 2016-2020

٢٠١٦				
اسم الباحث	المجلة	الرابط	عنوان البحث	ت
د جلال د ستار د مازن	Journal of Kufa-Physics	Acetone gas sensor properties based on ZnO nanorod arrays synthesis by MA-CBD (uobasrah.edu.iq)	Acetone gas sensor properties based on ZnO nanorod arrays synthesis by MA-CBD	1
٢٠١٧				
د هيثم د مها د مازن	Journal of Kufa-Physics	https://www.iasj.net/iasj/download/ce165d160dd2d44b	All-Photonic Switching of (Fe, Mg) Co-Doped PbS/PVA Nanocomposite Films Under a Pump Laser Illumination	1
د جلال د ستار د مازن	Journal of Kufa-Physics	Structural, Morphological, and Optical Properties of Zinc Oxide Nanorods for LPG sensor (iasj.net)	Structural, Morphological, and Optical Properties of Zinc Oxide Nanorods for LPG sensor	2
د ستار	Journal of Kufa-Physics	https://www.researchgate.net/profile/Husain-Yaqoub/publication/351563720_Effect_of_Substrate_and_Growth_temperature_on_Zinc_Oxide_nanorods_via_Hydrothermal_Processing/links/609d6478299bf1476996137c/Effect-of-Substrate-and-Growth-temperature-on-Zinc-Oxide-nanorods-via-Hydrothermal-Processing.pdf	Effect of Substrate and Growth temperature on Zinc Oxide nanorods via Hydrothermal Processing	3
د باسل	Journal of Kufa-Physics	Optical properties of Rhodamine B Dye mixed with Polyvinylpyrrolidone (PVP) as a matrix (iasj.net)	Optical properties of Rhodamine B Dye mixed with Polyvinylpyrrolidone (PVP) as a matrix	4
د باسل	(Basrah Journal of Science (A	https://www.iasj.net/iasj/download/b4490e7a12a77329	Gamma-Ray Shielding Properties of PVA Reinforced with Sodium Tungstate	5

2018				
د هيثم د اسعد الطب د مزاحم	Iraqi Journal of Hematology	Optical laser trapping for studying the deformability of sickle red blood cells in response to hydroxyurea Hussein AA, Saadon HL, Khalaf AA, Abdulah MM - Iraqi J Hematol (ijhonline.org)	Optical laser trapping for studying the deformability of sickle red blood cells in response to hydroxyurea	1
د ستار	Journal of Kufa-Physics	Growth, Single-Crystalline Rutile TiO2 Nanorod Thin Film By Hydrothermal Technique H. Nasser Journal of Kufa-Physics (uokufa.edu.iq)	Growth, Single-Crystalline Rutile TiO2 Nanorod Thin Film By Hydrothermal Technique	2
2019				
د جلال د هيثم	Al-Mustansiriyah Journal of Science	Enhanced Ultraviolet Photodetector Based on Mg-Doped ZnO Nanorods Films Hameed Al-Mustansiriyah Journal of Science (uomustansiriyah.edu.iq)	Enhanced Ultraviolet Photodetector Based on Mg-Doped ZnO Nanorods Films	1
د ستار	Journal of Kufa-Physics	Structural and Optical Properties of Cu2ZnSnS4 Films Prepared by Sol-Gel method Saeed Journal of Kufa-Physics (uokufa.edu.iq)	Structural and Optical Properties of Cu2ZnSnS4 Films Prepared by Sol-Gel method	2
د علاء شاي د سعيد جبار	Journal of Basrah Researches ((Sciences))	https://www.iasj.net/iasj/download/126a2cf628b4389b	Effect of Annealing Temperature on Structural and Optical Properties of CdS Thin Films Prepared by CBD and Thermal Evaporation Techniques	3
د علاء شاي	Basrah Journal of Science	Influence of annealing temperature on the properties of ZnO nanostructures Basrah Journal of Science (basjsoci.net)	Influence of annealing temperature on the properties of ZnO nanostructures	4
د كريمة مجيد	Albahir journal	Iraqi Academic Scientific Journals - IASJ	Synthesis and Characterization of Conducting Polymer Poly (O-Toluidine)-DBSA Blend with Poly (Ethylene Oxide) for Solar Cell Application	5

د كريمة	Basrah Journal of Science	Physical-mechanical properties of dental composites by addition oyster shell powder as fillers Basrah Journal of Science (basjsci.net)	Physical-mechanical properties of dental composites by addition oyster shell powder as fillers	6
		2020		
د هيثم د عماد	University of Thi-Qar Journal of Science	Secure Optical Identity Tag with Quick Response Code Based on Sparse Phase Information University of Thi-Qar Journal of Science (utq.edu.iq)	Secure Optical Identity Tag with Quick Response Code Based on Sparse Phase Information	1