



جامعة الموصل / كلية العلوم / قسم الفيزياء

بحوث قسم الفيزياء المنشورة سنة 2023

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https://www.sciencedirect.com/science/article/pii/S266705692200061X	Scopus Q1	2023	Carbon Trends	احمد منير سهيل واخرون	Developed performance of rGO/p-Si Schottky junction solar cells	1.
https://dx.doi.org/10.21123/bsj.2023.7501	Scopus Q3	2023	Baghdad Science Journal	محمود احمد حمود واخرون	Surface Modification of the Improved Stainless Steel Alloy AISI-304 and the Use of Diffusion Coating and a Study of Its Efficiency in Resistivity Hot Corrosion in an Atmosphere of Sodium Chloride Vapor NaCl and Sodium Sulfate Na ₂ SO ₄	2.
https://www.azerbaijanmedicaljournal.net/article/comparison-of-friction-generated-on-conventional-and-coated-stainless-steel-archwires-during-sliding-mechanics-using-monocrystalline-ceramic-bracket-and-stainless-steel-bracket#:~:text=CB%20with%20ECS SA%20shows%20the,lowest%20friction%20(1.5%20N).	Scopus Q4	2023	Azerbaijan Medical Journal	محمود احمد حمود واخرون	"Comparison of friction generated on conventional and coated stainless steel archwires during sliding mechanics using monocrystalline ceramic bracket and stainless steel bracket"	3.
https://rsci.mosuljournals.com	محلية	2023	Rafidain Journal of Science	محمود احمد حمود واخرون	خصائص التدرج لسبيكة XCOM والنتائج العممية المنيوم – نحاس- رصاص باستخدام	4.

https://gjeta.com/	عالمية	2023	Global Journal of Engineering and Technology Advances	محمود احمد حمود واخرون	Evaluation of the physical and mechanical properties of Al-Zn-Mn alloys manufactured from recycled aluminum wire	5.
https://rsci.mosuljournals.com/article/180293_b5adc4367cac5c475efe3d88d9bb606e.pdf?lang=ar	محلية	2023	Rafidain Journal of Science	عماد احمد حسين واخرون	"تأثير بعض معلمات الرياح الشمسية على كميات الغيوم فوق العراق لمفتره (2019-1988)	6.
https://revistas.unal.edu.co/index.php/momento/article/view/104439	Scopus Q3	2023	momento	عماد احمد حسين	STUDY OF THE DURATION OF THE SOLAR FLARE OF THE 23 AND 24 SOLAR CYCLES	7.
https://rsci.mosuljournals.com/article/180274.html?lang=ar	محلية	2023	Rafidain Journal of Science	مازن احمد عبد واخرون	Effect the Static Magnetic Field on some Hematological Parameters of Human AML Leukemia: in vitro	8.
https://www.iasj.net/iasj/search?query=kw:%22electrostatic%20lenses%22	محلية	2023	Rafidain Journal of Science	عبد الله ادريس مصطفى واخرون	Study of the Effect Range on Linear Magnification in the Change of the Different Geometry of Cylindrical Electrostatic Lenses of Three-electrode	9.
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https://www.ijlemr.com/papers/volume8-issue01/12-IJLEMR-77719.pdf	عالمية	2023	International Journal of Latest Engineering and Management Research	ليث محمد سعدون واخرون	The Germination Activation of Pumpkin Seeds by Microwaves	19
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