



اسم الجامعة : جامعة ميسان
اسم الكلية : العلوم
اسم القسم : الفيزياء

جدول يتضمن البحوث المفهرسة في (Scopus)

ت	اسم الباحث	اسم الباحث باللغة الانكليزية (الاسم المستخدم بالنشر العلمي)	عنوان البحث	اسم المجلة / المؤتمر	سنة النشر	رابط البحث ضمن Scopus
1.	أ.م.د. باقر عبيد ثعبان	Al-Nashy B.	Kerr nonlinearity enhancement by double tunnelling from quantum dot nanostructure	Results in Physics	2016	https://www.scopus.com/record/display.uri?eid=2-s2.0-84964720939&origin=inward&txGid=a9be2d317b5c799385115d9c2eab46a7
2.	أ.م.د. احمد خلف زغير	Al Saedi A.K.Z.	A new multi objective optimization to improve growth domestic produce of economic using metaheuristic approaches: Case study of Iraq economic	<i>Advances in Intelligent Systems and Computing</i> The 2nd International Conference on Soft Computing and Data Mining, SCDM-2016Bandung18 August 2016 through 20 August 2016Code 188139	2017	https://www.scopus.com/record/display.uri?eid=2-s2.0-85009774534&origin=resultslist
3.	م.مياد جاسم محمد	Al-Sharaa M.J.	Energy calculation for beryllium atom in different excited states ($1s^2 2s 3s$), ($1s 2s^2 3s$) and ($1s 2s 3s^2$)	<i>AIP Conference Proceedings</i> 6th International Conference and Workshops on Basic and	2017	https://www.scopus.com/record/display.uri?eid=2-



مصادقة عمادة الكلية:

مصادقة رئيس القسم

s2.0-85030771579&origin=inward&txGid=1e5a83ea0f9b6cdd82c7f434aeab5953		Applied Sciences, ICOWOBAS 2017Erbil, Kurdistan18 March 2017 through 19 March 2017Code 130785				
https://www.scopus.com/record/display.uri?eid=2-s2.0-85024844844&origin=inward&txGid=07a3b5651f2faf26c7cc4bb48e10e1ed	2017	<i>Results in Physics</i>	Giant gain from spontaneously generated coherence in Y-type double quantum dot structure	Al-Nashy B.	أ.م.د. باقر عبيد ثعبان	4.
https://www.scopus.com/record/display.uri?eid=2-s2.0-85068594976&origin=inward&txGid=d511a7c6e797202f8f36fc9a2d3dbc46	2018	<i>Pramana - Journal of Physics</i>	Lasing without population inversion in a four-level Y-type configuration in double quantum dot system	Al-Nashy B.	أ.م.د. باقر عبيد ثعبان	5.
https://www.scopus.com/record/display.uri?eid=2-s2.0-85064881567&origin=inward&txGid=d26ca5f41af7819162a3f299e9d7b9be	2019	<i>ARNP Journal of Engineering and Applied Sciences</i>	Reconfigurable patch and ground plane microstrip antenna to enhancing bandwidth	Al-Shaheen A.H.A.	أ.د. احمد هاشم عبود الشاهين	6.
https://www.scopus.com/record/display.uri?eid	2019	<i>Proceedings - 2018 1st Annual International</i>	Solving view selection problem to query plan using meta	Saedi A.K.Z.A.	احمد خلف زغير	7.



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مصادقة رئيس القسم

=2-s2.0-85063101481&origin=resultslist		Conference on Information and Sciences, AiCIS 2018 1st Annual International Conference on Information and Sciences, AiCIS 2018Fallujah20 November 2018 through 21 November 2018Code 145104	heuristic methods			
https://www.scopus.com/record/display.uri?eid=2-s2.0-85071084223&origin=inward&txGid=61a0fb723f3908302c317035b82b67f6	2019	IOP Conference Series: Materials Science and Engineering 2nd International Scientific Conference on Pure Sciences ... Brilliant Creativity and Renewed BuildingKarbala15 April 2019Code 150591	Measure the rate of radiation activity in soil sample from the depth of sindbad land in Basrah Governorate	Ismail Al-Sudani Z.A.	زهراء عبد الحسين إسماعيل السوداني	.8
https://www.scopus.com/record/display.uri?eid=2-s2.0-85068594976&origin=inward&txGid=d511a7c6e797202f8f36fc9a2d3dbc46	2019	Proceedings of the Institution of Mechanical Engineers, Part N: Journal of Nanomaterials, Nanoengineering and Nanosystems	Spontaneously generated coherence in ladder-plus-Y double quantum dot system	Al-Nashy B. Jasim S.	باقر عبيد ثعبان صبيح جاسم كاطع	.9
https://www.scopus.com/record/display.uri?eid=2-s2.0-85060842696&origin=inward&txGid=12d0c3	2019	Results in Physics	InTlSb quantum dot structures	Al-Nashy B.	باقر عبيد ثعبان	.10



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90bbb216dd5bd08193f3b2786d						
https://www.scopus.com/record/display.uri?eid=2-s2.0-85108613392&origin=resultslist	2019	<i>ARPN Journal of Engineering and Applied Sciences</i>	Determination of Uranium Concentrations in Brick Samples from Misan Province-Iraq using Kinetic Phosphorescence Analyzer (KPA)	AL-Sudani Z.A.I.	زهراء عبد الحسين إسماعيل السوداني	.11
https://www.scopus.com/record/display.uri?eid=2-s2.0-85063287032&origin=inward&txGid=e9b1156ad02425befbd2104720175102	2019	<i>Journal of Intelligent and Fuzzy Systems</i>	Using improved firefly algorithm based on genetic algorithm crossover operator for solving optimization problems	Alsaedi A.K.Z.	احمد خلف زغير	.12
https://www.scopus.com/record/display.uri?eid=2-s2.0-85058849248&origin=resultslist	2019	<i>Journal of Magnetic Resonance Imaging</i>	Quantitative histopathologic assessment of perfusion MRI as a marker of glioblastoma cell infiltration in and beyond the peritumoral edema region	Al-Mubarak H.F.I.	هيثم فاروق المبارك	.13
https://www.scopus.com/record/display.uri?eid=2-s2.0-85070225448&origin=resultslist	2019	<i>Journal of Neuroscience Methods</i>	Stacked in-plane histology for quantitative validation of non-invasive imaging biomarkers: Application to an infiltrative brain tumour model	Al-Mubarak H.F.I.	هيثم فاروق المبارك	.14
https://www.scopus.com/record/display.uri?eid=2-	2020	<i>Periodico Tche Quimica</i>	[Gain and bandwidth enhancement of rectangular patch microstrip antenna]	Al-Shaheen A.H.	احمد هاشم عبود الشاهين	.15



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s2.0-85083238075&origin=inward&txGid=e4a73cbde65933af3d021195e20f397d						
https://www.scopus.com/record/display.uri?eid=2-s2.0-85084615606&origin=inward&txGid=13e9f48b00b8a2461c05b9108ceb1737	2020	<i>International Journal of Advanced Science and Technology</i>	Simulation of feedbacks between threatened activity, atmosphere composition, and regional climate	Kamil A.H.	علاء حسين كامل	.16
https://www.scopus.com/record/display.uri?eid=2-s2.0-85094110668&origin=inward&txGid=cbdb47359070ec561905011fd096f3f0	2020	<i>Journal of Optical Communications</i>	Total gain of InTlAsSb quantum dot structures	Al-Nashy B.O.	باقر عبيد ثعبان	.17
https://www.scopus.com/record/display.uri?eid=2-s2.0-85092784077&origin=inward&txGid=d757769c95dcdadfa54a1e8884d7758d	2020	<i>Periodico Tche Quimica</i>	[Magnetron sputtered nanocrystalline TiN thin films and corrosion properties]	Hamil M.I. Al-Shakban M.	مسلم عيدان هامل منذر عبد الحسن	.18
https://www.scopus.com/record/display.uri?eid=2-s2.0-85092784077&origin=inward&txGid=d757769c95dcdadfa54a1e8884d7758d	2020	<i>Egyptian Journal of</i>	Electrophoretic deposition of	Hamil M.I.	مسلم عيدان	.19



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m/record/display.uri?eid=2-s2.0-85091873367&origin=inward&txGid=41a6a00b5e9cae83072983fba104706d		Chemistry	thin film TiO₂ on Ti6AL4V alloy surface for biomedical applications		هامل	
https://www.scopus.com/record/display.uri?eid=2-s2.0-85089680997&origin=resultslist	2020	Chalcogenide Letters	Formation of the green stable α-mns with metastable γ-mns nanoparticles and thin films by homogeneous precipitation route	Al-Shakban M.	منذر عبد الحسن خضير	.20
https://www.scopus.com/record/display.uri?eid=2-s2.0-85083165149&origin=inward&txGid=d94d46cd2d2441b60eaa16ebdc6295d9	2020	International Journal of Advanced Computer Science and Applications	Enhanced accuracy of heart disease prediction using machine learning and recurrent neural networks ensemble majority voting method	Alsaedi A.K.Z.	احمد خلف زغير الساعدي	.21
https://www.scopus.com/record/display.uri?eid=2-s2.0-85087116498&origin=resultslist	2020	AIMS Materials Science	Rapid facile synthesis of Cu₂ZnSnS₄ films from melt reactions	Al-Shakban M.	منذر عبد الحسن خضير	.22



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