

ت	احصائية البحوث المنشورة في المجلات العالمية والمحلية لتدريسي قسم الهندسة الميكانيكية للفترة (2017-2023)				تعاون مع باحثين خارج القسم
	نوع المجلة	علمية	مكويش	محلية	
1	2017	0	2	3	4
2	2018	3	2	0	2
3	2019	10	11	6	9
4	2020	5	18	4	5
5	2021	8	11	1	7
6	2022	30	16	9	11
7	2023	5	4	6	5
	المجموع الكلي	61	64	29	43

ت	اسم الباحث	عنوان البحث	اسم المجلة	سنة النشر	نوع المجلة	الملاحظات
1	راند احمد علي زياد محمد مجيد معن سعد الدين محمد	Effect of Inclination Angle of the side Walls on the Natural Convection Heat Transfer Inside an Encloser	Anbar Journal of Engineering Sciences	2017	محلية	
2	رنا محمد احمد اخرن	امكانية تطبيق منهجية Dfss لتحقيق جودة ومعمولية المشروعات	Academic Journal of Nawroz University	2017	محلية	تعاون مع باحثين خارج القسم
3	احمد فؤاد النعمة اخرن	An experimental and numerical investigation of the use of liquid flow in serpentine microchannels for microelectronics cooling	Applied Thermal Engineering	2017	Scopus	تعاون مع باحثين خارج القسم
4	علاء دحام بونس ابراهيم علي محسن طالب ماجستير	دراسة مقارنة بين الوسادة على شكل قطع مكافئ وعلى شكل دائري على أداء المسند الهيدروديناميكي	Kirkuk University Journal-Scientific Studies	2017	محلية	تعاون مع باحثين خارج القسم
5	عمار حازم صابر واخرن	Soot reduction in an entrained flow gasifier of biomass by active dispersion of fuel particles	Fuel	2017	Scopus	تعاون مع باحثين خارج القسم
6	محمد نجيب عبدالله	Numerical and Experimental Investigation on the Effect of Billet Preforming in the Flange Forming	International Journal of Engineering & Technology	2018	Scopus	
7	زيد شكيب عبدالقاي	Study and Analysis of Ultrasonic Tools Operating in Multiple Vibration Modes	International Conference on Science, Engineering and Technology Research	2018	web of science	تعاون مع باحثين خارج القسم
8	احمد فؤاد النعمة اخرن	Thermal management of GaN HEMT devices using serpentine minichannel heat sinks	Applied Thermal Engineering	2018	Scopus	تعاون مع باحثين خارج القسم
9	عمار حازم صابر واخرن	A Numerical Simulation of Fluid Flow through a Thin Porous Media Confined within a Narrow Duct	THE 14TH INTERNATIONAL CONFERENCE ON FLOW PROCESSING IN COMPOSITE MATERIALS	2018	web of science	
10	Ali Alkhabbaz Laith M. Jasim Hudhaifa Hamzah	Effect of porous sleeve position on natural convection in a concentric annulus	International Energy & Engineering Congress Proceedings Book	2018	علمية	تعاون مع باحثين خارج القسم
11	عمر نون جمعه اخرن	Numerical Simulation And Optimization Of Gallium Nitride Growth In Mocvd Manufacturing Process	3rd Thermal and Fluids Engineering Conference	2019	Scopus	تعاون مع باحثين خارج القسم
12	عمر نون جمعه اخرن	The Effect of Carrier Gas and Reactor Pressure on Gallium Nitride Growth in MOCVD Manufacturing Process	Journal of heat transfer (ASME)	2019	Scopus	تعاون مع باحثين خارج القسم
13	زيد شكيب عبدالقاي	Design and simulation of spot welding process	International Journal of Mechanical and Production Engineering Research and Development	2019	web of science	
14	زيد شكيب عبدالقاي ماجد محمد سعيد	Design And Analysis Of Slotted Block Horn Used For Ultrasonic Power Applications	Journal Of Southwest Jiaotong University	2019	Scopus	
15	خالد ابياس حمو زكريا يحيى محمد	Modeling and construction of two-axis sun tracking system for a mobile solar cell panel	International Journal of Scientific and Engineering Research	2019	web of science	
16	سهى هاشم احمد غيداء ابراهيم حسين	Theoretical stress Analysis of Gas Turbine Blade Made from Different Alloys	Al-Rafidain Engineering Journal	2019	محلية	
17	زيد محمد مجيد ماهر هاشم هادي	Heat Transfer Characteristics For A Fin Exposed To Fully Wet Air	International Journal of Mechanical and Production Engineering Research and Development	2019	Scopus	
18	عواد هوش خضر طالب ماجستير	تأثير الحجم الجببي على بعض الخواص الميكانيكية لمواد متراكبة بوليمرية متدرجة وطبقيا مصنعة بطريقة الترسيب تحت تأثير الجاذبية	Journal of Engineering and Sustainable Development	2019	محلية	
19	سهى هاشم احمد صباح محمد جميل	تحليل الإجهادات لانواع مختلفة من ريش المرحلة الاولى للتوربين الغازي في محطة المنصور الغازية	Al-Rafidain Engineering Journal	2019	محلية	تعاون مع باحثين خارج القسم
20	نورالدين صالح خضر عبدالرحمن حيدر محمد	دراسة نظرية لتقييم أداء محرك احتراق داخلي يعمل بنظام الدفع وباستخدام مزيج من الكارولين مع الوقود الحاوي على الأوكسجين	Journal of Engineering and Sustainable Development	2019	محلية	تعاون مع باحثين خارج القسم
21	محمد نجيب عبدالله طالب ماجستير	نمذجة تشكيل المسننات ذات الاسنان المستقيمة على البارد باستخدام DEFORM 3D	Al-Rafidain Engineering Journal	2019	محلية	
22	عبدالحق عبدالقادر حامد	تأثير سرعة وزاوية الصدم على سلوك التعرية للمواد البوليمرية المتراكبة	Al-Rafidain Engineering Journal	2019	web of science	
23	عبدالحق عبدالقادر حامد	تصنيع جهاز قياس التعرية للمواد البوليمرية ومترابكتها مع بعض النتائج التجريبية	Al-Rafidain Engineering Journal	2019	web of science	
24	امير سلطان دازد طالب ماجستير	Numerical Analysis of Effect of Nano-particles on Fluid Flow and Heat Transfer by Forced Convection in Channel with different traingle configuration	AL-Rafidain Engineering Journal	2019	web of science	
25	محمد طارق سليمان	A new mathematical analysis of two plane balancing for long rotors without phase data	Association of Arab universities journal of engineering science.	2019	web of science	
26	زيد محمد مجيد راند احمد علي معن سعد الدين محمد	Effect of staggered non – conductive partition on heat transfer in a variable shape cavity	International Journal of Mechanical and Production Engineering Research and Development	2019	Scopus	
27	رامز ابراهيم سعيد اخرن	A New Wind Tunnel Facility for Ice Crystal Icing Experiments	International Conference on Icing of Aircraft, Engines, and Structures	2019	web of science	تعاون مع باحثين خارج القسم
28	رامز ابراهيم سعيد اخرن	Microwave Technique for Liquid Water Detection in Icing Applications	International Conference on Icing of Aircraft, Engines, and Structures	2019	web of science	تعاون مع باحثين خارج القسم
29	رامز ابراهيم سعيد اخرن	Ice crystal icing wind tunnel at USQ: initial characterization	International Society for Air Breathing Engines	2019	web of science	تعاون مع باحثين خارج القسم
30	خالد عباس صالح قيس حازم اسماعيل محمد شعلان عبد قحبي	Estimation of Abrasive Wear of Brass Alloy Impeller	Journal of Southwest Jiaotong University	2019	Scopus	تعاون مع باحثين خارج القسم
31	خالد عباس صالح قيس حازم اسماعيل محمد شعلان عبد قحبي	An Effect Of Welding Type On The Mechanical Properties Of Welding Joints	International Journal of Mechanical and Production	2019	Scopus	
32	محمد شعلان عبد قحبي	Ultrasonic investigation of thermoplastic polymers	International Journal of Scientific & Technology Research	2019	Scopus	
33	عمار بونس ابراهيم ياسر شكر محمود اخرن	State of the art single objective optimization of small scale cylindrical cavity receiver	Sustainable Energy Technologies and Assessments	2019	Scopus	تعاون مع باحثين خارج القسم
34	صدام عطيه محمد	Heat and mass transfer by hydromantic mixed convection flow along a vertical cylinder embedded in a non-Darcy porous medium with heat source.	International Journal of Mechanical and Production Engineering Research and Development	2019	Scopus	
35	ميسر انريس اسماعيل اخرن	Robust Optimisation Of Serpentine Fluidic Heat Sinks For High Density Electronics Cooling	Proceedings of the 16th UK Heat Transfer Conference	2019	web of science	تعاون مع باحثين خارج القسم
36	عمر محمد حمون اخرن	Modeling and Simulation of a Desiccant Evaporative Cooling System	Tikrit Journal Of Engineering Sciences	2019	محلية	



تعاون مع القسم الخارج	Scopus	2019	Computer Science and Data Engineering,	Optimization Methodology of Small Scale Horizontal Axis Shrouded Tidal Current Turbine	Ali Alkhabbaz In Cheol Kim HyunTae Jeong Young Ho Lee	37
	web of science	2020	International Journal of Thermal Engineering	Enhancement of Heat Exchanger Effectiveness by Using Water- Al2O3 as a working substance	عبدان محمد عبدالله طالب ماجستير	38
	web of science	2020	Frontiers in Heat and Mass Transfer	The Impact Of Alumina Nanoparticles Suspended In Ethylene Glycol On The Performance Efficiency Of A Double Pipe Heat Exchanger	عبدان محمد عبدالله طالب ماجستير	39
	web of science	2020	International Journal of Engineering & Technology	Effect of Welding Current on Weldments Properties in MIG and TIG Welding	عبدان محمد عبدالله طالب ماجستير	40
تعاون مع القسم الخارج	Scopus	2020	International Journal of Energy and Environmental Engineering	The suitability of microscale compressed air axial turbine for domestic solar powered Brayton cycle	زهة يوسف قريشات رنا محمد فرحات الخرن	41
	Scopus	2020	Thermal Science and Engineering Progress	Performance analysis of hybrid photovoltaic thermal solar system in Iraq climate condition	عمر محمد حمدون	42
	Scopus	2020	International Journal of Heat and Mass Transfer	Analysis of two-phase flow in a double-pipe heat exchanger filled with porous media	عمر محمد حمدون	43
	Scopus	2020	Frontiers in Heat and Mass Transfer (FHMT)	Effects of Variable Viscosity on Heat and Mass Transfer by MHD Mixed Convection Flow Along a Vertical Cylinder Embedded in a Non-Darcy Porous Medium	صدام عطيه محمد	44
تعاون مع القسم الخارج	Scopus	2020	Journal of Orofacial Sciences	A Finite Element Analysis of Biomechanics in Distraction Osteogenesis of Ascending Ramus Lengthening between males and females – A Comparative Study	محمد نجيب عبدالله عماد حازم قاسم الخرن	45
	Scopus	2020	International Journal of Mechanical and Production Engineering Research and Development	Specific Exergy Costing Analysis and Optimization of CCGP Power Plant	محمد صالح محمد طله احمد عبدالله	46
	Scopus	2020	International Journal of Mechanical and Production Engineering Research and Development	Analysis of The Natural Convection Heat Transfer Inside Square Enclosure Partially Divided by Non-Conductive Partitions	راند احمد علي	47
	Scopus	2020	International Journal of Advanced Science and Technology	Effect of natural and industrial fibers reinforcement on mechanical properties of polymeric matrix composites	غيداء ابراهيم حسين سهى هشام احمد	48
تعاون مع القسم الخارج	Scopus	2020	Sustainable Energy Technologies and Assessments	Performance investigation and design optimization of micro scale compressed air axial turbine for domestic solar powered Brayton cycle	خالد الياس حمو عمر عبدالرحمن محمد الخرن	49
	web of science	2020	2 <sup>nd</sup> International Scientific Conference Al-Ayen University IOP Conf. Series: Journal of Physics	Modal Analysis for Solid and Hollow Ultrasonic Horn using FEM	زيد شكيب عبدالبقي ماجد منحت سعيد	50
تعاون مع القسم الخارج	web of science	2020	International Multi-Disciplinary Conference Theme: Sustainable Development and Smart Planning	A Review of a Mechanical Vapour Compression Refrigeration System: Environment and Performance Challenge	ياسر شكر محمود نور الدين صالح خضر الخرن	51
	محلية	2020	Al-Rafidain Engineering Journal	Improving the Performance of a Flat Plate Solar Collector Using Nano fluid as Working Fluid	عمر محمد حمدون	52
	Scopus	2020	International Journal of Mechanical and Production Engineering Research and Development	Finding the best rotational speed affecting the stresses analysis for gas turbine blades subjected to centrifugal forces.	سهى هشام احمد غيداء ابراهيم حسين	53
	محلية	2020	-----	تأثير اداء المطارح الاعتيادية والمشرحة المصنعة محليا للمحركات المعطرحي القلاب على متطلبات القدرة والمؤشرات المدروسة	احمد فتاح احمد	54
	Scopus	2020	International Journal of Mechanical and Production Engineering Research and Development	Measurement correction of two dimensional-wind tunnel with porous walls using singularity method	طله احمد عبدالله محمد صالح محمد	55
	Scopus	2020	International journal of mechanical and production	Determination the stretch bending limit ratio for sheet metals during the stretch bending process	انس عبيد انريس	56
	Scopus	2020	International Journal of Mechanical and Production Engineering Research and Development	Appropriate selection of mechanical element used in manufacturing load cell	احمد سعون عبدالعزيز احمد نافع راشد	57
	Scopus	2020	International Journal of Mechanical and Production Engineering Research and Development	Design And Performance Analysis Of A Heat Exchanger Used In A Vapour Compression Refrigeration System	عبدان محمد عبدالله معن سعد الدين محمد	58
	Scopus	2020	Journal of Engineering Science and Technology	Comparison between dynamic discrete element method and static discrete element method to determine neck size between powders during sintering process	انس عبيد انريس زيد شكيب عبدالبقي	59
	Scopus	2020	International Journal of Mechanical and Production Engineering Research and Development	Numerical investigation on wing performance using singularity method	طله احمد عبدالله	60
	Scopus	2020	Journal of Southwest Jiaotong University	Mechanical properties of nano-composite materials	محمد شعلان عبد فتحي	61
تعاون مع القسم الخارج	Scopus	2020	International Journal of Heat and Mass Transfer	Analysis of two-phase flow in a double-pipe heat exchanger filled with porous media	عمر محمد حمدون الخرن	62
	محلية	2020	Al-Rafidain Engineering Journal	A Review of Solar Air Heaters: Techniques for Thermal Performance Enhancement	عمر محمد حمدون	63
	محلية	2020	مجلة الهندسة والتنمية المستدامة	دراسة عددية لمقارنة تأثير مولدات الدوامات ذات اشكال هندسية مختلفة على المشتتات الحرارية ذات القوات المايكروية المستطيلة	امير سلطان داود طالب ماجستير	64
	Scopus	2021	Journal of Mechanical Engineering Research	Evaluation of Vibration Amplitude Stepping and Welding Performance of 20 kHz and 40 kHz Ultrasonic Power of Metal Welding	زيد شكيب الصراف احمد فتاح احمد خالد الياس حمو	65
	Scopus	2021	International Journal of Mechanical and Production Engineering Research and Development	Effect of combustion duration on the performance and emission of four stork spark ignition engine using gasoline biofuel blend	عبدالرحمن حيو محمد نورالدين صالح خضر ياسر شكر محمود	66
تعاون مع القسم الخارج	Scopus	2021	Journal of Orofacial Sciences	Does the flattening of the curve of spee affect the chewing force distribution in mandible? (3D finite element study)	محمد نجيب عبدالله عماد حازم قاسم الخرن	67
تعاون مع القسم الخارج	Scopus	2021	Journal of Manufacturing Science and Engineering	Influence of precursor concentration on crystalline quality of GaN thin films grown on a sapphire wafer	عمر ذنون جمعه الخرن	68
	Scopus	2021	Proceedings of the 7th world congress on mechanical, chemical, and material engineering	Hydromagnetic mixed convection along a vertical cylinder in a stratified non-Darcian porous medium	صدام عطيه محمد عبدالكريم يونس	69
	Scopus	2021	Journal of Mechanical Engineering Research	Evaluation of Vibration Amplitude Stepping and Welding Performance of 20 kHz and 40 kHz Ultrasonic Power of Metal Welding	زيد شكيب عبدالبقي احمد فتاح احمد خالد الياس حمو	70
تعاون مع القسم الخارج	Scopus	2021	Journal of Heat Transfer	Experimental Study of the Effect of Precursor Composition on the Microstructure of Gallium Nitride Thin Films Grown by the MOCVD Process	عمر ذنون جمعه الخرن	71
	علمية	2021	Design Engineering	Simulation of Spur Gear Produced by Plastic Injection Method	محمد نجيب عبدالله علاء نحام يونس عبدالحق عبدالقادر حامد	72
	علمية	2021	International Research Journal of Innovations in Engineering and Technology (IRJIET)	Mixed Convection of Heat Transfer around Rotating Cylinders inside Enclosure Filled with Nano Fluid	زيد محمد مجيد طالب ماجستير	73
تعاون مع القسم الخارج	علمية	2021	Journal of Mechanical Engineering Research and Developments	Ultra-Light Aircraft Airfoil Design and Characteristics	محمد صالح محمد طله احمد عبدالله خالد ابراهيم حسن	74
	علمية	2021	Design Engineering-Toronto	Simulation of spur gear produced by plastic injection methods	محمد نجيب عبدالله علاء نحام يونس عبدالحق عبدالقادر حامد	75
	علمية	2021	International Research journal of innovation in Engineering and Technology ( IRJIET)	Steam power plant performance operating at high temperature and pressure conditions	عبد الرحمن حيو محمد معن سعد الدين محمد	76
	علمية	2021	ELSEVIER, Materials Today	Investigation of Compressed air losses on production cost for Mosul dairy factory	معن سعد الدين محمد زهة يوسف قريشات رنا محمد سيد احمد	77
	علمية	2021	Journal of Mechanical Engineering Research	Evaluation of Vibration Amplitude Stepping and Welding Performance of 20 kHz and 40 kHz Ultrasonic Power of Metal Welding	زيد شكيب عبدالبقي احمد فتاح احمد خالد الياس حمو	78
	Scopus	2021	Journal European des Systemes Automatises	Using Artificial Neural Networks to Predict the Effect of Input Parameters on Weld Bead Geometry for SAW process	ماجد منحت سعيد زيد شكيب عبد البقي	79
	Scopus	2021	Journal of Mechanical Engineering Research and Developments	The combining effect of changing forming path and heating effect during stretch forming process to enhance the formability of Al 6061 sheet	انس عبيد انريس عامر يحيى محمد	80



تعاون مع الباحثين خارج القسم	Scopus	2021	Journal of Orthodontic Science	The effect of floride gel on tensile properties, surface morphology and chemical composition of two types of orthodontic wires (an in-vitro study)	محمد طارق سليمان واخرون	81
	محلية	2021	Al-Rafidain Engineering Journal	Conjugate Heat Transfer of Nanofluid Flow Inside A Micro-Wavey Channel	امير سلطان داود طالب ماجستير	82
تعاون مع الباحثين خارج القسم	Scopus	2021	Renewable Energy	A novel linearization approach of chord and twist angle distribution for 10 kW horizontal axis wind turbine	Ali Alkhabbaz Ho-Seong Yang A.H Samitha Weerakoon Young-Ho Lee	83
تعاون مع الباحثين خارج القسم	عالمية	2021	J. Mechanical Engineering Research and Developments	Role of honeycomb in improving subsonic wind tunnel flow quality: numerical study based on orthogonal grid	Hudhaifa Hamzah Laith M. Jasim Ali Alkhabbaz Besir Sahin	84
	Scopus	2022	International Journal of Mechanical Engineering	ON CFD WING PERFORMANCE FOR ULTRA-LIGHT AIRPLANE	طه احمد عبدالله محمد صالح محمد يونس محل نجم	85
	Scopus	2022	International Journal on Technical and Physical Problems of Engineering (IJTPE)	PARTIALLY SHADING A PV MODULE: ANALYSIS AND DESIGN WITH SIMULATION	احمد خالد ابراهيم رانم ابراهيم سعيد رانم احمد علي	86
تعاون مع الباحثين خارج القسم	Scopus	2022	Gongcheng Kexue Yu Jishu/Advanced Engineering Science	Experimental Assessment of a Hot Water Solar Collector for Sustainable Buildings in Iraq	احمد خالد ابراهيم رانم احمد محمود علي غازي محمد	87
تعاون مع الباحثين خارج القسم	Scopus	2022	Symmetry publisher MDPI	Fault Diagnosis of Crack on Gearbox Using Vibration-Based Approaches	سفيان عبدالحكيم محمد اخرون	88
	عالمية	2022	International Research Journal of Modernization in Engineering Technology and Science	EXAMINATION OF WELDING DEFECTS OF METAL ALLOYS RESULTING FROM CHANGING THE DIAMETERS OF THE WELDING WIRE USING ELECTRIC ARC WELDING	غيداء ابراهيم حسين	89
	عالمية	2022	International Research Journal of Innovations in Engineering and Technology (IRJIET)	A Comparative Study of the Experimental Results of Mechanical Tests of Composite Material Made of Polyester-Reinforced Fiber and Glass Powder	سهى هاشم احمد غيداء ابراهيم حسين	90
	عالمية	2022	International Research Journal of Innovations in Engineering and Technology (IRJIET)	Design, Analysis and Fabrication of Ultrasonic Power Horns Used to Produce Medical (Surgical) Face Mask and Their Supplements	زيد شكيب عبدالقاي خالدا الياس حمو	91
	عالمية	2022	International Research Journal of Modernization in Engineering Technology and Science	A numerical comparison between fiber and particulate reinforcement of AA3003 in composites sheets using finite element method	انس عبيد انريس سفيان عبدالحكيم محمد عمر عبدالرحمن محمد	92
	عالمية	2022	International Research Journal of Innovations in Engineering and Technology (IRJIET)	Fabrication and Evaluation of Proper Building Thermal Insulation Materials	نورالدين صالح خضر انور محمد مصطفى عرب غازي عزيز	93
	عالمية	2022	International Journal of Mechanical Engineering	Environmental effect on the exergoeconomic performance of combined cycle power plant for hot climate (Mosul climate)	محمد صالح محمد	94
	Scopus	2022	International Journal on "Technical and Physical Problems of Engineering" (IJTPE)	TURBULENT FLAME SPEED IN SPARK IGNITION ENGINES FOR BIOFUEL AND GASOLINE BLEND	نورالدين صالح خضر عبدالرحمن حيو محمد ياسر شكر محمود	95
	عالمية	2022	International Research Journal of Innovations in Engineering and Technology (IRJIET)	Calculating the Effective Moisture Diffusivity during Drying Process of Gypsum Board	عمر صلاح الدين دنون عواد هوش خضر طالب ماجستير	96
	عالمية	2022	International Research Journal of Innovations in Engineering and Technology (IRJIET)	Effects of Soret and Dufour on Mixed Convection over a Cone in a Non-Darcy Porous Medium with Chemical Reaction	صدام عطيه محمد	97
	عالمية	2022	International Journal of Mechanical Engineering	The Influence of Dynamics and Vibrational Characteristics on Weldability of Joining Metals Ultrasonically	زيد شكيب عبدالقاي	98
	عالمية	2022	International research journal of modernization in engineering technology and science	Effect of adding metallic and non metallic materials on some mechanical properties of unsaturated polyester	سهى هاشم احمد	99
	عالمية	2022	International Research Journal of Innovations in Engineering and Technology (IRJIET)	Effects of Radiation on Free Convection Non-Darcy Flow along Non-isothermal Vertical Wall Embedded in a Porous Medium with Heat Generation	صدام عطيه محمد طالب ماجستير	100
	عالمية	2022	International research journal of innovations in engineering and technology (IRJIET)	A comparative study of the experimental results of mechanical tests of composite material made of polyester -reinforced fiber and glass powder	سهى هاشم احمد غيداء ابراهيم حسين	101
	عالمية	2022	International Research Journal of Innovations in Engineering and Technology (IRJIET)	The Effect of Airport Distance on Wing Aerodynamic Characteristics for Ultra-Light Airplane	طه احمد عبدالله	102
	عالمية	2022	INTERNATIONAL JOURNAL OF NOVEL RESEARCH AND DEVELOPMENT	A Comprehensive Review of Vertical Axis Wind Turbines For Urban Usage	احمد خالد ابراهيم رانم ابراهيم سعيد	103
	عالمية	2022	International Research Journal of Modernization in Engineering Technology and Science	A REVIEW OF RECENT SOLAR COLLECTORS: CLASSIFICATIONS, DEVELOPMENT, APPLICATIONS AND NEW SYSTEMS	احمد خالد ابراهيم رانم ابراهيم سعيد	104
	عالمية	2022	International Research Journal of Innovations in Engineering and Technology (IRJIET)	Modeling and Simulation of the Performance of Wind Turbines under Iraqi Weathers Conditions	احمد خالد ابراهيم طالب ماجستير	105
	عالمية	2022	Eurasian Journal of Engineering and Technology	Studying the effect of the tracking system on the solar collector	عمار يونس ابراهيم زيد شكيب عبدالقاي طالب ماجستير	106
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