خطة البحوث المرشحة سكوبس للسنة الدراسية 2025 - 2026

قسم هندسة تقنيات ميكانيك القوى 2025-2026

تفاصيل بحوث كادر قسم هندسة تقنيات ميكانيك القوى

								مرحلة النشر في مجلة سكوبس (تحتاج دلائل)					مرحلة انجاز البحث					4/1/2026											
الملاحظات	SDG للبحوث المنشورة فقط	اسم المؤتمر او المجلة في (Clarivate)	اسم المؤتمر او المجلة في (Scopus)	الربع المخطط للنشر او تم النشر فيه (Q)	هل الباحث هو الممثل عن الباحثين مع المجلة (Corresponding Author) ؟ الجواب نعم او لا	ترتيب الباحث في البحث	رابط البحث المنشور نهائي	100%	90%	80%	70%	60%	50%	40%	30%	20%	10%	التعاون المحيطي او الدولي	المشتركون من جامعة المستقبل فقط	عنوان البحث المخططة سكوبس لعام 2025 - 2026	رابط الباحث في سكولر	رابط الباحث في سكوبس	التخصص الدقيق	التخصص العام	اللقب العلمي باللغة الإنكليزية بدون اختصار	اسم التدريسي باللغة الانكليزية (كما مذكور في البحوث)	اللقب العلمي بالعربي	اسم التدريسي الكامل	ت
	9,8,7		sustainable energy technologies and assesments	1		الخامس	https://doi.org/10.1016/j.seta.2025.104470	100%												Innovative PCM-Gypsum plasterboard technologies for smart building envelopes: Recent advances and applications									
	9,8		Journal of Energy Storage	1		الرابع	https://www.sciencedirect.com/science/article/abs/pii/S2352152X25022558	100%												Optimization and prediction of heat absorption in a modular multi-section latent heat storage system with dome-shaped components using a multilayer perceptron									
	7		International Jornal of Hydrogen Energy	1		الرابع	https://www.sciencedirect.com/science/article/abs/pii/S0360319925039485	100%												Economic viability of biogas-steam reforming multi-generation systems: A 5E perspective									
	7,8		International communications in Heat and Mass Transfer	1		الثالث	https://www.sciencedirect.com/science/article/pii/S0735193325007869?dgcid=rss_sd_all	100%												Boosting energy storage and recovery in shell-and-multitube latent heat storage systems through sunburst-distributed radial fins									
	7		International Journal of Thermal Sciences	1		الخامس	https://www.sciencedirect.com/science/article/abs/pii/S1290072925003369	100%												Smart hybrid thermal management: Bridging innovation for sustainable electric and hybrid vehicles									
									90%											Assessment of Electrical Energy Consumption and Potential Renewable Energy Integration in a University Campus									
	7		Renewable Energy	1		الرابع	https://doi.org/10.1016/j.renene.2025.124192	100%												Deep learning-based prediction of thermal-hydraulic and exergy performance in a novel bidirectional wavy absorber solar air heater									
	9		Energy	2		الثاني	https://doi.org/10.1016/j.energy.2025.138701	100%												Next-gen energy solutions: Techno-economic optimizing fossil fuel facilities with liquid CO2 storage and collins liquefaction cycle for peak									
	7		Energy	2		الرابع	https://www.sciencedirect.com/science/article/abs/pii/S0360544225043671	100%												Multi-aspect assessment and artificial intelligence-based optimization of a sustainable solar-to-power/hydrogen process									
	9		Applied Thermal Engineering	2		الرابع	https://www.sciencedirect.com/science/article/abs/pii/S1359431125015650	100%												An eco-friendly multi-generation system integrating geothermal-driven power and cooling cycles with LNG regasification and									
												60%								Recent Advances, Applications, and Challenges of Phase Change Materials for Energy Storage									1
												60%								Machine Learning in Heat Exchanger Modeling: Recent Trends and Innovations									
												60%								:Enhancing Residential Wind Energy Performance of Small Wind Turbines with AC Exhaust Integration									
	9		Energy and Buildings	1		الخامس	https://www.sciencedirect.com/science/article/abs/pii/S0378778825013039?via%3Dihub	100%												A review of Phase-Change materials for ,building Applications: Innovations Assessments, and design Implications									
												60%								Advanced Thermal Storage Systems for Energy Conservation in Building HVAC Systems	https://scholar.google.com.tr/citations?hl=en&user=rHeDOikAAAAJ	https://www.scopus.com/authid/detail.uri?authorId=57716714900	طاقة متجددة	هندسة ميكانيك	Assist Prof	Azher M.Abed	ا.م.د	ازهر محسن عبد	
	9		Journal of Thermal analysis and Calorimetry	1		الخامس	https://link.springer.com/article/10.1007/s10973-025-1467	100%												Innovative approaches to waste heat recovery: reclaiming heat for sustainable industrial efficiency									
	13,14		Envronmental Quality Managment	3		السادس	System Dynamics Modeling for Predicting Nitrogen Load in Eu	100%												System Dynamics Modeling for Predicting Nitrogen Load in Euphrates River Within Iraq									
	13,11		Environmental Research	1		الثالث	https://www.scopus.com/pages/publications/105027724897?origin=resultslist	100%												Blockchain-enhanced reinforcement learning: A sustainable solution for optimized municipal solid waste management									
	9		Journal of Thermal analysis and Calorimetry	1		الاول	https://link.springer.com/article/10.1007/s10973-025-14626-6	100%												Applications of hybrid nanofluids in microchannel heat sinks: a comprehensive review									
	13		Heliyon	1		الثاني	https://www.scopus.com/pages/publications/105028182863?origin=resultslist	100%												Retraction notice to "Nano-integrating green and low-carbon concepts into ideological and political education in higher education institutions through K-means ,(clustering"(Heliyon, (2024), 10, 10, (e31244 ,(S240584402407275X) (j.heliyon.2024.e31244/10.1016									
	9		Journal of Thermal Analysis and Calorimetry	1		الاول	https://www.scopus.com/pages/publications/105027857938?origin=resultslist	100%												Parametric optimization of heat transfer in unsteady squeezing nanofluid flow: an integrated analytical-machine learning approach									
	7		Energy Exploration and Exploitation	1		الرابع	https://www.scopus.com/pages/publications/105029414532?origin=resultslist	100%												-Comprehensive 5e analysis and thermo hydraulic evaluation of a vacuum tube solar collector operated with molybdenum disulfide/water nanofluid									
	7,9		International Journal of Low-Carbon Technologies	3		الاول	https://www.scopus.com/pages/publications/105030549276?origin=resultslist	100%												Multiagent reinforcement learning framework for optimal grid integration of distributed renewable electricity sources with energy storage systems									
	13		International Journal of Energy Research	1		الثاني	https://www.scopus.com/pages/publications/105030291963?origin=resultslist	100%												Multiobjective Optimization of Double-Skin Façade Performance Using XGBoost and NSGA-II in Buildings Under Hot Climate Conditions									
	13,9		Scientific reports	1		الثاني	https://www.scopus.com/pages/publications/105027684460?origin=resultslist	100%												A scenario based analysis of bidirectional electric vehicle-building integration for energy optimization and carbon emission reduction									
	7		Energy and Environment	1		الثالث	https://www.scopus.com/pages/publications/105032794104?origin=resultslist	100%												Advancing renewable and sustainable energy: A regional approach									
مدور													50%							In a Porous-Nanofluid Staggered Enclosure, the Effect of a Hot Lid-Driven Corrugated Wall on MHD Mixed Convection									3
مدور													50%							Numerical simulation of free convection in a 3D enclosure filled with hybrid-nanofluid and saturated partially with porous medium, under Magnetic field influence.									4
مدور													50%							Refrigeration Design Study of a Diesel Vehicle Engine Powered by Exhaust Gases with 2 kW Capacity									5
مدور													50%							Numerical Comparison between PCM, PCM Metal Foam and Nano-PCM in Latent Thermal Energy Storage Enclosure									6
مدور									90%											Thermal and Acoustical Insulations of Interply and Intraply Hybrid Laminates Based on Jute Glass/Epoxy Composites									7
مدور													50%							Experimental and numerical investigation of heat transfer enhancement using nanofluids (CuO-H2O) in different shapes of mini-channel heat sinks									
مدور									90%											Numerical Investigation of Hydrothermal Charactestics in Backward-Facing Step Channel with Obstacles									
مدور									90%											Understanding Climate Impacts on Marine Ecosystems: A Focus on Coral Reefs									
مدور									90%											Numerical analysis of natural convection of ferric oxide-water nanofluid flow in a wavy staggered cavity energized by a chemical exothermic reaction									
									90%											Numerical analysis of free convection in a cavity with multi sources of heating.									
									90%											Thermal monitoring of Li-ion Battery pack using uniform and gradient hemispherical protrusions and rectangular patterns cooling system									
مدور									90%											Enhancement Heat Transfer in Mini-Channel with Nano and Configuration									
	9		Journal of Thermal Analysis and Calorimetry	1		الثالث	https://doi.org/10.1007/s10973-025-14993-	100%												Synergistic effects of hybrid nanofluids and dual porous layers on mixed convection in ventilated cavities									
	9		csae studies in Thermal Engineering	1		السادس	https://www.sciencedirect.com/science/arti	100%												A novel design of a hybrid micro-scale multistage turbine model for sustainable energy sources									
	9		International Communications in Heat and Mass Transfer	1		الثاني	https://doi.org/10.1016/j.icheatmasstransfe	100%												Numerical Investigation of Nano -PCM Latent Sensible Thermal Energy Storage Enclosure									
	9		Journal of Thermal Engineering	3		الثاني	10.14744/thermal.0001113	100%												Simulation of the thermal marangoni effect in a free surface cavity: Heatline and entropy visualizations									
	9		Energy	2		الثاني	Scopus - Document Details	100%												Experimental analysis of exhaust energy recovery performance of an internal combustion engine using thermoelectric generators and fuel economy evaluation									
مدور									90%											design of a motion control for hydraulic actuators using a variable displacement speed									
مدور												60%								Sinusoidal Control Methodolgy for Rehabitaiobn Arm Exoskeleton Due to System Parameters Dispersions									

	7,9,8,12		processes	2		الثالث	https://www.mdpi.com/2227-9717/13/9/2719	100%												Solar-Powered Biomass Revalorization for Pet Food and Compost: A Campus-Scale Eco-Circular System Based on Energy Performance Contracting								
	3,9		RUSSIAN JOURNAL OF BIOMECHANICS	3		الاول	https://www.scopus.com/pages/publications/105004899699?origin=resultslist#	100%												FOURIER SERIES-BASED CONTROL OF EXOSKELETON LEGS FOR ADAPTIVE REHABILITATION WITH PARAMETER VARIATIONS	https://scholar.google.com/citations?user=FeU9AVsAAAAJ&hl=en	https://www.scopus.com/authid/detail.uri?authorId=57205527472	تطبيقي	هندسة ميكانيك	Prof	Salwan Obaid Waheed Khafaji	ا.د	سلوان عبيد وحيد خفاجي
	9		ICoRSE2025	مؤتمر		الاول	https://link.springer.com/chapter/10.1007/978-3-032-02508-1_12	100%												Controlling a Magnetorheological (MR) Fluid Brake by Simultaneously Adjusting the Electrical Current and the Fluid-Film Thickness								
	9		International Journal of Mechatronics and Applied Mechanics	4		الثالث	https://www.scopus.com/pages/publications/105018576418?origin=resultslist	100%												THE EFFECT OF SILVER ON THE OROWAN STRENGTHENING OF AL-MG-AG ALLOYS AFTER THERMO-MECHANICAL PROCESSING								
	9		Semarak Engineering Journal			الثالث	https://www.scopus.com/pages/publications/105026149525?origin=resultslist	100%												Numerical Comparison between MSRC and AC based on a Radiated Susceptibility Test								
	11		ICEMEA			العاشر	https://pubs.aip.org/aip/acp/article-abstract/3350/1/080039/3371722/Enhancing-forensic-speaker-verification-efficiency?redirectedFrom=fulltext	100%												Enhancing forensic speaker verification efficiency in noisy environments by utilizing high-order spectral data								
	9		Materials chemistry and Physics	1		الاول	https://www.sciencedirect.com/science/article/abs/pii/S0254058425008089	100%												Effects of Pt doping on the PH3 and HCN gas sensing properties with B2CN3 monolayer structure: A DFT study		https://www.scopus.com/authid/detail.uri?authorId=57939180900	موانع	هندسة ميكانيك	Assist Prof	Abdulkareem Abdulwahab	ا.م.د	عبد الكريم عبد الوهاب ابراهيم
مدور																	10%			Numerical model development analysis for the efficiency of convectively heated magnetized ferromagnetic nanoparticles configured by oxytactic moment of microorganisms								
مدور																	10%			Laminar Flame Propagation of Methane -Air Mixtures in Tubes.	https://scholar.google.com/citations?hl=en&user=ywdvC1cAAAAJ	https://www.scopus.com/authid/detail.uri?authorId=58913534600		هندسة ميكانيك	Assist Prof	Esam Muhe Mohammed	ا.م.د	عصام محي محمد
مدور																				Numerical analysis of free convection in a cavity with multi sources of heating.								
	13		Journal of Energy Storage	1		الرابع	Enhancing sustainable energy storage throug	100%												Enhancing sustainable energy stor								
مدور													50%							Investigation on graphdiyne electrode material for intercalation batteries, namely Ca-ion batteries: computational study								
	9		Case Studies in Construction Materials	1		الثاني	https://www.sciencedirect.com/science/article/pii/S2214509	100%												Carbon additives to improve polymer performance in energy applications using machine learning								
	9		Structures	1		الرابع	A stochastic approach to seismic resilience: Examining the co	100%												:A stochastic approach to seismic resilience Examining the combined effects of stiffness and strength variations in RC buildings								
	9		Structures	1		الثاني	https://www.sciencedirect.com/science/article/abs/pii/S2352012425021010	100%												:Seismic resilience of lattice bridge decks Energy-based investigation of seismic response	https://scholar.google.com/citations?user=xGyxE0oAAAAJ&hl=en&oi=ao	https://www.scopus.com/authid/detail.uri?authorId=57762355900		هندسة مواد	Assist Prof	Khidhair Jasim Mohammed	ا.م.د	خضير جاسم محمد
	9		Structures	1		الخامس	https://www.sciencedirect.com/science/article/abs/pii/S2352012425017242	100%												Incorporating time-dependent structural parameters and machine learning into seismic resilience assessment of reinforced concrete bridge columns								
	13		Inorganic Chemistry Communications	2		الثالث	https://www.sciencedirect.com/science/article/abs/pii/S1387700325012699?via%3Dihub	100%												Boehmite-derived SrTiO3/Al2O3 for continuous photocatalytic wastewater :treatment as a semi-industrial process Optimization of surface area using different pore-forming agents, effect of SrTiO3 loading, pH, and LHSV								
	9		Structures	1		الثاني	https://www.sciencedirect.com/science/article/abs/pii/S235201242501495X	100%												Refined shear strength modeling of reinforced concrete beam-column joints for resilience based seismic design								
																	10%			Evaluating the Performance of Smart Ventilation Systems to Enhance Indoor Air Quality and Optimizing Energy Efficiency in Educational Environments	https://scholar.google.com/citations?user=ATtdpHYAAAAJ&hl=en&oi=ao			هندسة ميكانيك	Assist Prof	Hassan Ghanim Rijabo	ا.م	حسن غانم حسن
	9		Materials chemistry and Physics	1		الرابع	https://www.sciencedirect.com/science/article/abs/pii/S0254058425009411	100%												Synergistic improvement in tribological and mechanical properties by using a dual-pin tool during friction stir processing of AlCoCrFeNi high entropy particle reinforced AA5083 Al alloy								
	9		powder technology	1		الثالث	https://www.sciencedirect.com/science/article/abs/pii/S0032591025008812	100%												Particle dynamics and void distribution in Asphalt mixtures: Discrete element modeling								
	9		jornal of Environmental chemical Engineering	1		الثاني	https://www.sciencedirect.com/science/article/abs/pii/S2213343725041235	100%												Optimizing the storage stability of emulsified asphalt using electrokinetic potential with emulsifiers of varying ionic characteristics	https://scholar.google.com/citations?user=ATtdpHYAAAAJ&hl=en&oi=ao	https://www.scopus.com/authid/detail.uri?authorId=57830106300	مكائن ومعدات	هندسة ميكانيك	Lecturer	Sami Muhsen	م.د	سامي محسن دخينة
	9		Structer	1		الرابع	Creation of an advanced intelligent syster	100%												Creation of an advanced intelligent system for enhancing seismic and flood resilience in the design of real-time monitored structural frameworks								
																	10%			Theoretical Analysis of Screw Compressor in an Air Conditioning System								
														40%						Numerical Comparison of Thermal Comfort and Air Age Between Two Combined Ventilation Systems with Chilled Ceiling Considering Occupant Density in meeting room								
														40%						Experimental study for comparison of thermal comfort and air age between two combined ventilation systems with chilled ceiling considering occupant density in meeting room								
مدور											70%									Investigation of the influence of the air layer on the phase change material melting process inside a hemicylindrical enclosure: A numerical approach	https://scholar.google.com/citations?hl=en&user=6ZUGJKgAAAAJ	https://www.scopus.com/authid/detail.uri?authorId=58126756700	قدرة	هندسة ميكانيك	Lecturer	Dhuha Radhi Nayyef	م.د	ضحى راضي نايف
مدور											70%									Analyzing the Impact of Air Layers on Phase Change Material Melting in Square Cells: A Computational Investigation								
مدور														40%						Theoretical investigation of solar bubble pump to lift water								
			ICFSE 2025						90%											Computational Strategies for Designing 3D Porous Carbon Anodes for Sodium-Ion Batteries: A Mini Review								
									90%											Rational Design of a Pentagon-Rich Nonbenzenoid Carbon Anode for High-Rate and Record Li-Ion Storage								
										80%										Dimensionality Effects on Hydrogen Storage Performance in MgO-like Biphenylene Network	https://scholar.google.com/citations?user=3mb81YMAAAAJ&hl=en&oi=ao	https://www.scopus.com/authid/detail.uri?authorId=57200079045		هندسة مواد	Lecturer	Mohammed M. Obeid	م.د	م.د محمد ميثم عبيد
													50%							Designing 3D Porous Scandium Diboride with Intrinsic Open Metal Sites for Hydrogen Storage by Introducing Noble Gas as Space Holder								
																	10%			Experimental and Statistical Analysis of Dwell Time, Thickness, and Rolling Direction on Springback in L-Bending of 416 Stainless .Steel								
																	10%			Improving the Tribological and Mechanical Behavior of Recycled Babbitt Alloys through Zinc Alloying for Sliding Bearing Applications		https://www.scopus.com/authid/detail.uri?authorId=57202905844	لحام	هندسة ميكانيك	Lecturer	Saliem Jassim Abbas	م	سليم جاسم عباس
مدور	9		AIP Conference Proceedings	4		الثالث	https://doi.org/10.1063/5.0286094	100%												An investigation into the influence of lubrication and punch velocity of mean residual stress in deep drawn cups of Aluminum alloy 5754								
	9		Synthetic Metals	1		السادس	https://www.sciencedirect.com/science/article/abs/pii/S0379677925001286?via%3Dihub	100%												Advanced MnNi-P/ZIF8@CNT electrocatalyst for CO2 reduction: Achieving high efficiency, stability, and low energy demand								
	9		International communications in Heat and Mass Transfer	1		السادس	https://www.sciencedirect.com/science/article/abs/pii/S0735193325009996?via%3Dihub	100%												An investigation into the effects of various phase change materials on industrial electronic systems' cooling rates through experimentation based on a specific dimensionless number	https://scholar.google.com/citations?user=aKvHP0QAAAAJ&hl=ena	https://www.scopus.com/authid/detail.uri?authorId=57858983400		هندسة تقنيات التكييف والتبريد	Assist Lecturer	Mohsin O. AL-Khafaji	م.م	محسن عليوي ناصر
													50%							Using CFD analysis to evaluate the performance of a natural gas compressor under different geometries of internal parts								
													50%							Evaluating the Influence of Sub-Zero -Treatment on Tensile Properties and Micro hardness of Carbon Dual Phase Steel	https://scholar.google.com/citations?hl=ar&user=vgCgxTYAAAAJ		معادن	هندسة مواد	Lecturer	Marwan A. Madhloom	م.د	مروان عباس مظلوم

	9		Defect and Diffusion Forum	4	نعم	الاول	https://doi.org/10.4028/p-4eONhz	100%											Abrar Abdulkareem saeed	Free Convective thermal transmission through different shapes of Enclosures : An Overview	https://scholar.google.com/citations?view_op=new_articles&hl=ar&imq=Abrar+Al-hadad#	https://www.scopus.com/authid/detail.uri?authorId=59911890300	قدرة	هندسة ميكانيك	Assist Lecturer	Abrar Abdulkareem saeed	م.م	ابرار عبد الكريم سعيد
	9		journal of advanced research in applied mechanics	4		الاول	https://semarakilmu.com.my/journals/index.php/appl_mech/article/view/13062/13724	100%												INVESTIGATION OF THE EFFECT OF ADDING NITROGEN ON THE TORQUE GENERATED BY A FOUR CYLINDER ENGINE				هندسة ميكانيك	Assist Lecturer	Mustafa Raheem Jaseem	م.م	مصطفى رحيم جاسم
مدور						الثالث								40%						Experimental and Optimization of Study the Effect of Glass Ceramic Additives on the Fracture Mechanics	https://scholar.google.com/citations?hl=en&user=elwP0nMAAAAJ&view_op=list_works&gmla=AL3_zigxMz8UODZy_yECgOnFZwwG8rMkApKBOUgaXGeti6TRu_aoPRHyLcigOh	https://www.scopus.com/authid/detail.uri?authorId=59425912400&origin=resultslist	سيراميك	هندسة مواد	Assist Lecturer	AL-bawi, Hiba Mohsin Abd Ali	م.م	هبه محسن عبد علي
						الثالث			90%										Ali Baqer Hussein, Qusay Rasheed Al-Amir, Hiba Mohsin Abd Ali	Experimental Evaluation of Heat Transfer in Varied Cylinderical Arrangement inside Porous Media								
																	10%			A Parametrical Comprehensive Review of Solar Assisted Humidification-Dehumidification Desalination Units	https://scholar.google.com/citations?hl=ar&user=u0mGpfYAAAAJ&view_op=list_works&gmla=AJsN-F7yM7ZK2c2cev-oV8MD0KNrXJjsZ8V5fHv2hd7wxc5LGp9f-HkdW23CYnR0dRlOKZP00Rh3b1dtuoax41f-ExSLP-aFYxdnHjJc3_6yjek8ak1yvDRpEO4QjrHy9rZRXwZDeHMW	https://www.scopus.com/pages/organization/60108639		هندسة تقنيات التكييف والتبريد		Zahra F Hussaina		زهرة فخري
			ICFSE 2025			الاول			90%											Numerical Simulation of The Effect of Porous Media on The Performance of Mono-Pass Solar Air Heater								
			ICFSE 2025			الثاني			90%											Assessment of Electrical Energy Consumption and Potential Renewable Energy Integration in a University Campus								
																	10%			A comparative study of the efficiency of perovskite cells and conventional silicon cells: an analytical review			ميكانيك القدرة	هندسة تقنيات ميكانيك القدرة	Assist Lecturer	Asma Mohammed Hamid	م.م	اسماء محمد حميد
																	10%			A comparative study of the efficiency of perovskite cells and conventional silicon cells: an analytical review								
																	10%			Using Micro-Technologies to Improve the Efficiency and Sustainability of Electrical Power Systems at the Future Energy Research Center								
																	10%			Design of a Floating Solar Water Pumping Platform for Reservoir Applications								
																	10%			hetrogeniuos palladium complex stabilized on magnetic nanoparticles as a nover catalyst for C-H activation of benzoic acid derivatives			تطبيقي	هندسة ميكانيك	Assist Lecturer		م.م	عبد الامير محمد
																							تطبيقي	هندسة ميكانيك		Essam Zuhair	ا.م.د	عصام زهير
																							حراريات	هندسة ميكانيك		Haidar Kredi Rashid	ا.م.د	حيدر كريدي راشد
	9		ICEMEA-2024 Semarak Engineering Journal			الاول	https://doi.org/10.37934/sej.12.1.3546	100%												Enhancing Heat Transfer in Pprous Media Systems Through Finned Cylinders: An Experimental Investigation				حراريات	هندسة تقنيات التكييف والتبريد	Ali Baqer Hussein		علي باقر حسين
	9		ICFSE 2025				الثاني		90%											Experimental Evaluation of Heat Transfer in Varied Cylinderical Arrangement inside Porous Media								
مدور	9		SCPER2024			الاول	https://pubs.aip.org/aip/acp/article-abstract/3379/1/030007/3381145/Enhancing-heat-transfer-in-porous-media-systems?redirectedFrom=PDF	100%												Enhancing Heat Transfer in Porous Media Systems using Finned Cylinders: A Numerical Investigation								

الملخص الأول قسم هندسة تقنيات ميكانيك القوى

مشاريع التخرج المقترحة	الملاحظات	h-index للباحث	عدد Documents للباحث	عدد Citation للباحث	عدد SDG للباحث	إجمالي عدد البحوث التي تم نشرها ضمن مجلات الربع الرابع (Q4) بحسب تصنيف Scopus أو Clarivate خلال العام الدراسي 2025_2026	إجمالي عدد البحوث التي تم نشرها ضمن مجلات الربع الثالث (Q3) بحسب تصنيف Scopus أو	إجمالي عدد البحوث التي تم نشرها ضمن مجلات الربع الثاني (Q2) بحسب تصنيف Scopus أو Clarivate خلال العام الدراسي 2025_2026	إجمالي عدد البحوث التي تم نشرها ضمن مجلات الربع الأول (Q1) بحسب تصنيف Scopus أو	كم هدف تم تحقيقه من أهداف ال SDG في أبحاث التدريسي الباحث موثقًا ذلك عند مسؤول	مجموع البحوث المنجزة (البحوث التي لديها قبول	عدد البحوث المنشورة (المفهرسة) في	عدد البحوث التي لديها قبول نشر في سكوبس	عدد البحوث المخططة سكوبس لعام 2025 - 2026	اللقب	اسم التدريسي	ت
2		41	387	6556		0	2	3	16	6	22	21	1	26	ا.م.د.	ازهر محسن عبد	1
2						0	1	0	3	1	11	4	7	16	ا.د	قصي رشيد عبد الامير	2
2		8	38	251		1	1	2	0	5	6	5	1	7	ا.د	سلوان عبيد وحيد خفاجي	3
1		8	18	217		0	0	0	1	3	3	3	0	4	ا.م.د.	عبد الكريم عبد الوهاب	4
1						0	0	0	0	0	0	0	0	2	ا.م.د.	عصام محي محمد	5
2	لايوجد					0	0	0	0	0	0	0	0	1	ا.م	حسن غانم حسن	6
0		7	31	257		0	0	1	6	2	7	7	0	8	ا.م.د.	خضير جاسم محمد	7
2		6	20	213		0	0	0	4	1	4	4	0	5	م.د	سامي محسن دخنة	8
1		4	9	38		0	0	0	0	0	0	0	0	5	م.د	ضحى راضي نايف	9
1		24	34	1825		0	0	0	0	0	2	0	2	4	م.د	محمد مسلم الربيعي	#
1		2	7	15		1	0	0	0	1	1	1	0	3	م.	سليم جاسم عباس	#
1		6	16	124		0	0	0	2	1	2	2	0	3	م.م	محسن علوي ناصر	#
1	لا يوجد					0	0	0	0	0	0	0	0	1	م.م	د. مروان عباس مظلوم	#
1		1	3	1		0	0	0	0	0	1	0	1	2	م.م	هبه محسن عبد علي	#
2					1	1	0	0	0	1	1	1	0	1	م.م	ابرار عبد الكريم سعيد	#
1	لا يوجد					1	0	0	0	1	1	1	0	1	م.م	مصطفى رحيم جاسم	#
1						0	0	0	0	0	0	0	0	1	م.م	زهرة فخري	#
2	لايوجد					0	0	0	0	0	2	0	2	6	م.م	اسماء محمد حميد	#
	لايوجد					0	0	0	0	0	0	0	0	1	م.م	عبد الامير محمد	#
1	مؤتمر					0	0	0	0	1	3	2	1	3	م.م	علي باقر حسين	#
						0	0	0	0	0	0	0	0	0	ا.م.د.	عصام زهير	#
						0	0	0	0	0	0	0	0	0	ا.م.د.	حيدر كريدي راشد	#
25	0	107				4	4	6	32	23	66	51	15	100	المجموع		

الملاحظات	الملخص الثاني قسم هندسة تقنيات ميكانيك القوى	
	10	العدد الكلي للسادة PhD في القسم
	9	العدد الكلي للسادة MSc في القسم
	2	العدد الكلي للسادة PhD (محاضر خارجي) في القسم
	1	العدد الكلي للسادة MSc (محاضر خارجي) في القسم
	0	عدد التدريسيين الذين ليس لديهم خطة بحثية
	2	عدد المحاضرين الخارجيين بدون خطة بحثية
	99	عدد البحوث الكلية المقترحة لقسم تقنيات ميكانيك القوى (بدون تكرار في حالة وجود بحوث
		عدد البحوث المشاركة مع الجامعات المحلية والدولية(بدون تكرار في حالة وجود بحوث
	66	العدد الكلي للبحوث المنجزة (البحوث التي لديها قبول نشر + البحوث المنشورة) (بدون
	51	العدد الكلي للبحوث المنشورة
	52%	نسبة الإنجاز (%) ويتم ذلك بقسمة البحوث المنشورة على البحوث المقترحة