



جامعة الفرات الاوسط التقنية / الكلية التقنية الهندسية النجف / قسم هندسة تقنيات ميكانيك القوى

جدول بعدد التدريسيين وعدد البحوث المنشورة في المجلات المفهرسة في Scopus و Web of science والمجلات المحلية للعام 2019

ت	الاسم	اسم البحث	اسم المجلة	سنة النشر	نوع المجلة	اسم الباحث العراقي والاجنبي	رابط البحث
1	ظافر مانع حاجم	NUMERICAL STUDY OF THE EFFECT OF TRIANGULAR WINDBREAK ON TROUGH COLLECTOR'S DRAG FORCE	U.P.B. Sci. Bull., Series D	2019	Scopus	لا يوجد	https://www.scientificbulletin.upb.ro/rev_docs_arhiva/full802_419414.pdf
2	ظافر مانع حاجم	Numerical Investigation for Single Slope Solar Still Performance with Optimal Amount of Nano-PCM	Journal of Advanced Research in Fluid Mechanics and Thermal Sciences	2019	Scopus	لا يوجد	https://www.akademibaru.com/submit/index.php/arfmts/article/view/2741
3	ظافر مانع حاجم	Experimental Study of the Performance of A Flat Plate Solar Water Heater	4th Scientific International Conference – Najaf – IRAQ (4th SICN-2019)-IEEE	2019	Scopus	لا يوجد	DOI: 10.1109/SICN47020.2019.9019371
4	صلاح مهدي صالح	Double-Pass Solar air Heater (DP-SAH) utilizing Latent Thermal Energy Storage (LTES)	IOP Conference Series: Materials Science and Engineering	2019	Scopus	لا يوجد	https://iopscience.iop.org/article/10.1088/1757-899X/518/3/032038
5	صلاح مهدي صالح	Experimental and numerical analysis of double-pass solar air heater utilizing multiple capsules PCM	Renewable Energy	2019	Scopus & Web of science	لا يوجد	https://doi.org/10.1016/j.renene.2019.05.050
6	صلاح مهدي صالح	Numerical Modeling for Novel Solar Air Heater Utilizing Wax Paraffin-PCM	Basrah Journal for Engineering Sciences	2019	مجلة محلية	لا يوجد	https://www.iasj.net/iasj/download/026f0084c16cf822
7	بسام عبد الصاحب	Experimental Investigation of Thermal Performance of Backflow Corrugated Solar Air Heater Collector Integrated with Phase Change Material (PCM)	Jour of Adv Research in Dynamical & Control Systems	2019	Scopus	Azwan Bin Sapit	https://www.jardcs.org/abstract.php?id=1753
8	بسام عبد الصاحب	CFD study to improve PV cell performance by forced air Modern	Periodicals of Engineering and Natural Sciences	2019	Scopus	لا يوجد	http://pen.ius.edu.ba/index.php/pen/article/view/794
9	منتظر عبيودي محمد الموسوي	Estimation of the temperature in the stirred zone and cooling Rate of friction stir welding of EH46 Steel from TiN Precipitates	Metallurgical and Materials Transactions A	2019	Scopus	Alan J Smith, Masoumeh Faraji, Stephen Cater	http://shura.shu.ac.uk/24994/3/Smith_EstimationOfThe%28AM%29.pdf
10	باسل نوري عبد مرزة	Numerical study of flat plate solar collector performance with square shape wickd evaporator	Al-Qadisiyah Journal for Engineering Sciences	2019	مجلة محلية	لا يوجد	https://qu.edu.iq/journaleng/index.php/IQES/article/view/592

https://www.iasj.net/iasj/article/38114	لا يوجد	مجلة محلية	2019		A STUDY THE EFFECTS OF SOME OPERATION PARAMETERS ON CONDENSER PERFORMNACE IN SMALL A.C. UNIT WITH (R134a)+	باسل نوري عبد مرزة	11
https://iopscience.iop.org/article/10.1088/1757-899X/518/3/032035	لا يوجد	Scopus	2019	IOP Conference Series: Materials Science and Engineering	Experimental study of flat plate solar collector performance with twisted heat pipe	باسل نوري عبد مرزة	12
https://doi.org/10.15282/jmes.13.4.2019.25.0481	M. A. Lajis, N. A. J. Hosni	Scopus & Web of science	2019	Journal of Mechanical Engineering and Sciences	Influence of the spark heat on the electrode behavior in Powder Mixed-EDM environment	احمد ضياء جواد	13
https://doi.org/10.1177/1350650119852220	M Atherton , C Mares, T Stolarski and M Miyatake	Scopus & Web of science	2019	Proceedings of the Institution of Mechanical Engineers, Part J: Journal of Engineering Tribology	Influence of design embodiment on the performance of squeeze-film levitation contacts	احمد سالم ناصر	14
https://www.researchgate.net/profile/Balasem-Jabbar-Al-Quraishi/publication/336242916_Experimental_Study_of_the_Performance_of_the_Elliptical_Savonius_Turbine_and_New_Design_for_Blade_Shape_Using_A_3D_Printing_Technology/links/5d9668a5a6fdccfd0e7449d7/Experimental-Study-of-the-Performance-of-the-Elliptical-Savonius-Turbine-and-New-Design-for-Blade-Shape-Using-A-3D-Printing-Technology.pdf	Salih Meri Al Absi, *, Salleh H.B, Muayad M. Maseer	Scopus	2019	International Journal of Mechanical & Mechatronics Engineering	Experimental Study of the Performance of the Elliptical Savonius Turbine and New Design for Blade Shape Using A 3D Printing Technology	بلاسّم عبد الامير جبار	15
https://www.akademibaru.com/submit/index.php/cfdl/article/view/3167	Mohamad Nur Hidayat Mat, Nor Zelawati Asmuin, Nor Halim Hasan, Hanis Zakaria, Muhammad Faqhrurrazi Abd Rakman	Scopus	2019	CFD Letters	Optimizing dry ice blasting nozzle divergent length using CFD for noise reduction	بلاسّم عبد الامير جبار	16
https://d1wqtxs1xze7.cloudfront.net/58449177/IJMET_10_01_087-with-cover-page-v2.pdf?Expires=1634978732&Signature=VAe6EXGLZV-wNpK9BCyr8MPdkb9K02kQPQUk1YfwnPM3PiQME9lxbI~EvUUCn7ICKoTl-vEbDWSWxoKRAaBzSJIT-gTPeRUSwtgaNCq5NpDyqHmMI0s5UVXESnD1OpGn78MXW~H8zmX3VGXkQDXVbMF68L5D9qfopPgfcTLHprGpQeta1HZBTumH7Y34A6SK8CPI4nadaDy4zT3aNkEzTII07pj48hj1bzWDMYpW7wmijq3rQWK38IXvmV01H1Y0cD4RkA5Wtk50Fo0ZNXCDK6z3fHb5UDw5S5r-iO~-fcCtCWwkTr3BR3LcPz-J57alSI0mlvvQPI77a8kg_&Key-Pair-Id=APKAJLOHF5GGSLRBV4ZA	Salih Meri AR ,Hamidon Bin Salleh B	Scopus	2019	International Journal of Mechanical Engineering and Technology	Performance evaluation of Savonius wind turbine based on a new design of blade shape	بلاسّم عبد الامير جبار	17
https://www.researchgate.net/profile/Omar-Almoayed/publication/344386571_Mechanisms_and_Treatment_of_Femoropoplitealin-Stent_Restenosis/links/5f6efd25299bf1b53ef44f8d/Mechanisms-and-Treatment-of-Femoropoplitealin-Stent-Restenosis.pdf	AK Kareem, OM Fakhri, AE Ismail, Ishkriat Taib	Scopus	2019	Test engineering and management	Mechanisms and Treatment of Femoropoplitealin-Stent Restenosis	محمد ناجح نعمة	18
https://www.researchgate.net/profile/Omar-Almoayed/publication/340886148_Mode_I_SIFs_for_internal_and_external_surface_semi-elliptical_crack_located_on_a_thin_cylinder/links/5ea2a1df458515ec3a02f3c3/Mode-I-SIFs-for-internal-and-external-surface-semi-elliptical-crack-located-on-a-thin-cylinder.pdf	OM Fakhri, AK Kareem, AE Ismail, S Jamian	Scopus	2019	Test engineering and management	Mode I SIFs for internal and external surface semi-elliptical crack located on a thin cylinder	محمد ناجح نعمة	19
https://www.researchgate.net/profile/Annisa-Jamali/publication/336115365_A_Hybrid_Haptic_Feedback_Stimulation_Prosthetic_Device_to_Recover_the_Missing_Sensation_of_the_Upper_Extremity_Amputees/links/5e007d19299bf10bc3719bb1/A-Hybrid-Haptic-Feedback-Stimulation-Prosthetic-Device-to-Recover-the-Missing-Sensation-of-the-Upper-Extremity-Amputees.pdf	heng Yee Low, Annisabinti Jamali, Shahrol Mohamaddan, AK Kareem, OM Fakhri	Scopus	2019	Test engineering and management	A Hybrid Haptic Feedback Stimulation Prosthetic Device to Recover the Missing Sensation of Upper Extremity Amputees	محمد ناجح نعمة	20
https://publisher.uthm.edu.my/ojs/index.php/ijie/article/view/3573	Cheng Yee Low, Omar Hammad Aldulaymi, Pauline Ong, Abdullah Ali Qasim	Scopus & Web of science	2019	International Journal of Integrated Engineering	A review of non-invasive haptic feedback stimulation techniques for upper extremity prostheses	محمد ناجح نعمة	21
https://iaeme.com/MasterAdmin/Journal_uploads/IJMET/VOLUME_10_ISSUE_1/IJMET_10_01_045.pdf	Nor Zelawati Binti Asmuin	Scopus	2019	International Journal of Mechanical Engineering and Technology	Experimental and simulation investigation for performance of a small-scale model of bare and shrouded HAWT	محمد ناجح نعمة	22

http://pen.ius.edu.ba/index.php/pen/article/view/794	لا يوجد	Scopus	2019	Periodicals of Engineering and Natural Sciences	CFD study to improve PV cell performance by forced air: Modern design	مهدي هاتف كاظم	23
https://doi.org/10.1080/15567036.2019.1668500	Viorel Badescu, Mahdi Hatf Kadhum Aboaltabooq, Horatiu Pop, Valentin Apostol, Malina Prisecaru, Tudor Prisecaru, Elena Pop	Scopus & Web of science	2019	Energy Sources, Part A: Recovery, Utilization, and Environmental Effects	Potential for energy recovery from internal combustion engines driving electrical generators in Iraq cities	مهدي هاتف كاظم	24
https://doi.org/10.1016/j.applthermaleng.2019.01.046	Viorel Badescu, Mahdi Hatf Kadhum Aboaltabooq, Horatiu Pop, Valentin Apostol, Malina Prisecaru, Tudor Prisecaru	Scopus & Web of science	2019	Applied Thermal Engineering	Avoiding malfunction of ORC-based systems for heat recovery from internal combustion engines under multiple operation conditions	مهدي هاتف كاظم	25
https://www.researchgate.net/profile/Ahmed-Mohsin-Alsayah/publication/334835898_MULTIPLE_MODERN_METHODS_FOR_IMPROVING_PHOTOVOLTAIC_CELL_EFFICIENCY_BY_COOLING_A_REVIEW/links/5d42e396a6fdcc370a722ced/MULTIPLE-MODERN-METHODS-FOR-IMPROVING-PHOTOVOLTAIC-CELL-EFFICIENCY-BY-COOLING-A-REVIEW.pdf	لا يوجد	Scopus	2019	J Mech Eng Res Dev.	Multiple modern methods for improving photovoltaic cell efficiency by cooling: A review	مهدي هاتف كاظم	26