



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 2020

ت	الاسم	اسم البحث	اسم المجلة	سنة النشر	نوع المجلة	اسم الباحث العراقي والاجنبي	رابط البحث
1	ظافر مانع حاجم	Review on the types of solar stills	IOP Conf. Series: Materials Science and Engineering	2020	Scopus	لا يوجد	https://iopscience.iop.org/article/10.1088/1757-899X/928/2/022046/pdf
2	ظافر مانع حاجم	Simulation analysis of thermal performance of the solar air/water collector by using computational fluid dynamics	E3S Web of Conferences 180, 02015 (2020), TE-RE-RD 2020	2020	Scopus	لا يوجد	https://doi.org/10.1051/e3sconf/202018002015
3	ظافر مانع حاجم	Improvement of a Flanged Diffuser Augmented Wind Turbine Performance by Modifying the Rotor Blade Aerodynamic Design	Journal of Advanced Research in Fluid Mechanics and Thermal Sciences	2020	Scopus	Sofian Mohd, Aghssan Mohammed Nwehil, Nor Zelawati Asmuin	https://akademiarbaru.com/submit/index.php/arfmts/article/view/3001
4	ظافر مانع حاجم	New eco-friendly coating for the higher temperature solar cell by nano-composite	ENERGY SOURCES, PART A: RECOVERY, UTILIZATION, AND ENVIRONMENTAL EFFECTS	2020	Scopus & Web of science	لا يوجد	https://doi.org/10.1080/15567036.2020.1860162
5	ظافر مانع حاجم	Study of Two Layers Horizontal Ground Heat Exchanger Performance Under a Different Operation Mode.	IOP Conf. Series: Materials Science and Engineering 928 (2020) 022043 IOP Publishing	2020	Scopus	لا يوجد	https://search.proquest.com/openview/8565b560faee374aa1a8fae99c510c58/1?pq-origsite=gscholar&cbl=4998670
6	وسام احمد عبد الواحد	EXPERIMENTAL INVESTIGATION OF THE FLAME STABILITY MAP (OPERATING WINDOW) BY USING A TANGENTIAL SWIRL BURNER FOR THE CONFINEMENT AND	IOP Conference Series: Materials Science and Engineering	2020	Scopus	لا يوجد	https://www.semanticscholar.org/paper/EXPERIMENTAL-INVESTIGATION-OF-THE-FLAME-STABILITY-A-Hasan-Khwayyir/3ef6276a41e01be110692c4c79ecd4666861f350
7	وسام احمد عبد الواحد	Performance evaluation thermal efficiency for the parabolic collector with two types of absorber	The 4th Scientific International Conference –Najaf (4th SICN -2019)	2020	Scopus	لا يوجد	https://ieeexplore.ieee.org/document/9019339
8	وسام احمد عبد الواحد	CFD Investigation of Empty Flanged Diffuser Augmented Wind Turbine	INTERNATIONAL JOURNAL OF INTEGRATED ENGINEERING	2020	Scopus	Nor Zelawati Asmuin, Nurul Fitriah Nasir, Noradila Abdul Latif, Justrakar Tawakkul	https://publisher.uthm.edu.my/ojs/index.php/ijie/article/view/2741

https://www.academia.edu/51104659/Comparative_Investigation_for_Solar_Thermal_Energy_Technologies_System	لا يوجد	Scopus	2020	Journal of Physics: Conference Series	Comparative Investigation for Solar Thermal Energy Technologies System	وسام أحمد عبد الواحد	9
https://publisher.uthm.edu.my/ojs/index.php/iije/article/view/2848	Nor Zelawati Binti Asmum, Sofian Bin Mohd, Akmal Nizam Mohammed, Dimal Miesia Dila	Scopus	2020	INTERNATIONAL JOURNAL OF INTEGRATED ENGINEERING	Review on Diffuser Augmented Wind Turbine (DAWT)	وسام أحمد عبد الواحد	10
http://journals.uokufa.edu.iq/index.php/kje/article/view/9379	لا يوجد	مجلة محلية	2020	Kufa Journal of Engineering	NUMERICAL MODELING OF LAMINAR FORCED CONVECTIVE ENHANCEMENT OF (AL2O3-WATER) NANOFLUIDS IN A CIRCULAR PIPE	صلاح مهدي صالح	11
https://doi.org/10.1016/j.est.2020.101751	لا يوجد	Scopus & Web of science	2020	Journal of Energy Storage	Comparative study of novel solar air heater with and without latent energy storage	صلاح مهدي صالح	12
http://ijens.org/Vol_19_I_05/193205-8484-IJMME-IJENS.pdf	Azwan Bin Sapit1	Scopus	2020	International Journal of Mechanical & Mechatronics Engineering	Thermal Performance of Corrugated Solar Air Heater Integrated with Nanoparticles to Enhanced the Phase Change Material (PCM)	بسام عبد الصاحب	13
https://www.xajzkjdx.cn/gallery/221-mar2020.pdf	لا يوجد	Scopus	2020	Journal of Xi'an University of Architecture & Technology	The Spread of Terrorism in Contemporary Islamic History with Comparison between Past and Present	مؤيد باقر محمد	14
DOI: 10.37200/IJPR/V24I4/PR201491	لا يوجد	Scopus	2020	International Journal of Psychosocial Rehabilitation	Historical Study of the Results of the American War on Iraq between (2003-2020)	مؤيد باقر محمد	15
	لا يوجد	Scopus	2020	Journal of Applied Social Science	International Ambitions in Iraq (Petrol ,Triggered, other)	مؤيد باقر محمد	16
https://doi.org/10.46281/ijibm.v4i1.503	لا يوجد	Scopus	2020	International Journal of Islamic Business & Management	Review on Sects and Religions in History of Iraq	مؤيد باقر محمد	17
https://archives.palarch.nl/index.php/jae/article/view/3524	لا يوجد	Scopus	2020	PalArch's Journal of Archaeology of Egypt/Egyptology	INTERNATIONAL ECONOMIC RELATIONS WITH IRAQ UNDER THE NEW WORLD ORDER	مؤيد باقر محمد	18
https://doi.org/10.46281/ijibm.v4i1.504	لا يوجد	Scopus	2020	International Journal of Islamic Business & Management	Scientific Study of Sociological Problem: Solve the Begging & Poverty Problem in Iraq	مؤيد باقر محمد	19
https://www.sciencedirect.com/science/article/abs/pii/S0032591020300723?via%3Dihub	Mohamad Nur HidayatMataNor ZelawatiAsmuinaMd Faisal MdBasirbMarjanGoodarzi	Scopus & Web of science	2020	Powder Technology	Influence of divergent length on the gas-particle flow in dual hose dry ice blasting nozzle geometry	بلاسّم عبد الامير جبار	20
http://www.fazpublishing.com/jaat/index.php/jaat/article/view/12	Alif Izzani Zainol Adnan, Sofian Mohd, Magedi Moh M Saad	Scopus	2020	Journal of Aviation and Aerospace Technology	Aerodynamics Analysis of Helical Wind Turbine Rotor High Speed Train	بلاسّم عبد الامير جبار	21
DOI: https://doi.org/10.30880/ijie.2020.12.08.006	Low Cheng Yee,Low Cheng Yee	Scopus & Web of science	2020	International Journal of Integrated Engineering	Design an Interfacing Tracking System in Rehabilitation Therapies Between The Elbow Joint of The Human Arm and The Prosthetic Arm	محمد ناجح نعمة	22

https://iopscience.iop.org/article/10.1088/1757-899X/834/1/012013/pdf	Omar Hammad Aldulaymi, Cheng Yee Low, Noor Ayuni Che Zakaria, Shahrol Mohamaddan	Scopus	2020	IOP Conference Series: Materials Science and Engineering	A hybrid haptic feedback stimulation device to recover the missing sensation of the upper limb amputees	محمد ناجح نعمة	23
DOI: 10.11591/ijece.v10i1.pp928-934	MFL Abdullah, Rahmat Bin Talib	Scopus	2020	International Journal of Electrical and Computer Engineering	Low complexity DCO-FBMC visible light communication system	محمد ناجح نعمة	24
https://publisher.uthm.edu.my/ojs/index.php/ijie/article/view/5261	AK Kareem, OM Fakhri, AE Ismail, Ishkrizat Taib, IR Ali	Scopus & Web of science	2020	International Journal of Integrated Engineering	Comparative Computational Study of Mechanical Behavior in Self-Expanding Femoropopliteal Stents	محمد ناجح نعمة	25
https://iopscience.iop.org/article/10.1088/1757-899X/928/2/022096/meta	لا يوجد	Scopus	2020	IOP Conf. Series: Materials Science and Engineering	Experimental Investigation of a Single Slope Solar Still Performance-Evaporation Process Enhancement	حسنين غني حميد	26
DOI: 10.36478/jeasci.2020.1703.1708	لا يوجد	Scopus	2020	Journal of Engineering and Applied Sciences	Effects of Air Bubble Injection on the Efficiency of a Flat Plate Solar Collector: An Experimental Study for the Open Flow System	حسن هادي سلمان	27
https://doi.org/10.15255/CABEQ.2020.1901	G. Maria, and D. Dinculescu	Scopus & Web of science	2020	Chemical and Biochemical Engineering Quarterly	Simulation of the Consequences of the Ammonium Nitrate Explosion Following the Truck Accident Next to Mihăilești Village (Romania) in 2004	حسن هادي سلمان	28
https://akademibaru.com/submit/index.php/arfmts/article/view/3038	لا يوجد	Scopus	2020	Journal of Advanced Research in Fluid Mechanics and Thermal Sciences	Influence of Nano Additives on the Thermo-physical Properties and Exhaust Emissions of Gasoline Fuel in SI Engine	محمد علي ديوان	29
https://www.proquest.com/openview/a40f1d762fe916547661145b3bb7e5fe/1?pq-origsite=gscholar&cbl=4998670	لا يوجد	Scopus	2020	IOP Conference Series: Materials Science and Engineering	Effect of Weathering on Tensile Properties of Low and High Density Polyethylene	محمد علي ديوان	30