



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

جدول بعدد التدريسيين وعدد البحوث المنشورة في المجالات المفهرسة في Scopus و Web of science والمجلات المحلية للعام 2018

ت	الاسم	اسم البحث	اسم المجلة	سنة النشر	نوع المجلة	اسم الباحث العراقي والاجنبي	رابط البحث
1	ظافر مانع حاجم	IMPROVEMENT THE PERFORMANCE OF POLYCRYSTALLINE SOLAR CELL BY COATING WITH MIXTURE OF POLYMER (NITRO CELLULOSE) AND BLUE VICTORIA DYE	International Journal of Mechanical Engineering and Technology (IJMET)	2018	Scopus	لا يوجد	https://www.iaeme.com/MasterAdmin/Journal_uploads/IJMET/VOLUME_9_ISSUE_11/IJMET_09_11_247.pdf
2	ظافر مانع حاجم	Effect of Enhanced Evaporative Cooling on the Performance of Air-Conditioning in Severe Hot Weather	Journal of Engineering and Applied Sciences	2018	Scopus	لا يوجد	DOI: 10.36478/jeasci.2018.6814.6822
3	ظافر مانع حاجم	Novel Technique for Photovoltaic Solar Cell Efficiency Enhancements by Coating with Chlorophyll	Journal of Physics Conference Series	2018	Scopus	لا يوجد	https://iopscience.iop.org/article/10.1088/1742-6596/1032/1/012023
4	منتظر عبيدي محمد الموسوي	Defects in friction stir welding of steel	Metallography, Microstructure, and Analysis	2018	Scopus & Web of science	AJ Smith	https://link.springer.com/article/10.1007/s13632-018-0438-1
5	منتظر عبيدي محمد الموسوي	Thermo-mechanical effect on poly crystalline boron nitride tool life during friction stir welding (dwell period)	Metals and Materials International	2018	Scopus & Web of science	AJ Smith	https://link.springer.com/article/10.1007/s12540-018-0074-y
6	منتظر عبيدي محمد الموسوي	Wear of polycrystalline boron nitride tool during the friction stir welding of steel	Metallography, Microstructure, and Analysis	2018	Scopus & Web of science	AJ Smith, Masoumeh Faraji	https://link.springer.com/article/10.1007/s13632-018-0439-0
7	منتظر عبيدي محمد الموسوي	A mathematical and experimental analysis of friction stir welding of steel	Sheffield Hallam University Research Archive	2018	مجلة عالمية	لا يوجد	http://shura.shu.ac.uk/20985/1/Al-Moussawi_2018_PhD_MathematicalExperimentalAnalysis.pdf

https://link.springer.com/article/10.1007/s13632-018-0421-x	لا يوجد	Scopus & Web of science	2018	Metallography, Microstructure, and Analysis	A study on the failure of steel chains in rotary cement kilns	منتظر عبودي محمد الموسوي	8
https://www.ijtet.org/journal/152776544121.%202511.pdf	لا يوجد	مجلة عالمية	2018	International Journal of Latest Trends in Engineering and Technology	INVESTIGATION THE EFFECT OF CALCINATIONS DEGREE AND ROTARY KILN GASES BYPASS OPINING IN THE PREHEATING SYSTEM FOR DRY CEMENT INDUSTRIES	احمد حمودي علي	9
https://www.researchgate.net/publication/327920160_EXPERIMENTAL_INVESTIGATION_OF_THE_ENHANCEMENT_PARAMETERS_ON_THE_PERFORMANCE_OF_SINGLE-SLOPE_SOLAR_STILL	لا يوجد	مجلة عالمية	2018	International Journal of Latest Trends in Engineering and Technology	EXPERIMENTAL INVESTIGATION OF THE ENHANCEMENT PARAMETERS ON THE PERFORMANCE OF SINGLE-SLOPE SOLAR STILL	احمد حمودي علي	10
https://www.researchgate.net/publication/325781162_Numerical_Investigation_of_Free_Convection_Heat_Transfer_with_non-Newtonian_Fluid_in_Different_Enclosures_Geometries	لا يوجد	مجلة عالمية	2018	International Journal of Latest Trends in Engineering and Technology	Numerical Investigation of Free Convection Heat Transfer with non-Newtonian Fluid in Different Enclosures Geometries	احمد حمودي علي	11
https://www.researchgate.net/publication/325781162_Numerical_Investigation_of_Free_Convection_Heat_Transfer_with_non-Newtonian_Fluid_in_Different_Enclosures_Geometries	لا يوجد	مجلة عالمية	2018	International Journal of Scientific & Engineering Research	Study of Forced Convection Heat Transfer with non-Newtonian Fluid in circular tube	احمد حمودي علي	12
https://journalofbabylon.com/index.php/JUBES/article/view/1100	لا يوجد	محلية	2018	Journal of University of Babylon for Engineering Sciences	Modelling and Development of Linear and Nonlinear Intelligent Controllers for Anti-lock Braking Systems (ABS)	محمد ناجح نعمة	13
https://www.sciencepubco.com/index.php/ijet/article/view/22139	CY Low, P Ong, NAC Zakaria	Scopus	2018	International Journal of Engineering and Technology	Development and evaluation of a spot sensor glove for the tactile prosthetic hand	محمد ناجح نعمة	14
https://iopscience.iop.org/article/10.1088/1757-899X/444/8/082002/meta	H Pop, V Apostol, V Bădescu, MHK Aboaltabooq, T Prisecaru, E Pop, M Prisecaru, D Taban	Scopus	2018	IOP Conference Series: Materials Science and Engineering	Working fluid selection procedure for ORC-based systems coupled with internal combustion engines driving electrical generators	مهدي هاتف كاظم	15