

البحوث المنشورة لقسم الميكانيك من ٢٠١٧-٩-١ الى ٢٠١٨-٩-١

اسم الباحث	تاريخ النشر	عنوان البحث	جهة النشر
احمد عبد الرضا ياسين	Dec-17	The effect of Fin's height and circular perforated on the natural convection of the vertical rectangular fins	Al-Qadisyah journal for engineering sciences
حسين رزاق صباح	Sep-18	short term water demand prediction in residential complexes: case study in Columbia city USA	2018 11th International Conference on Developments in eSystems Engineering (DeSE)
حسين رزاق صباح	Sept-17	Vibration-based damage detection of structural joints in presence of uncertainty	International Conference of Engineering Vibration, September 2017, MATEC Web of Conferences 148, 14006
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عباس جاسم جبير	Sep-18	Numerical Investigations on Solar Chimney Inclination Angle for Room ventilation	International journal of Engineering & Technology
عبدالسلام داود محمد	Aug-18	the variation effect of collector tilt angle on the heat pipe solar collector performance	مجلة واسط للعلوم الهندسية 2 No 6 V
علاء رحمة كاظم	Oct-17	Experimental investigation on direct evaporative air cooler performance with cellulosic pads	Al Qadisyia journal of engineering sciences- vol 10 no 4
علاء رحمة كاظم	Sep-17	The influence of chilled water on the performance of direct evaporative cooling	Volume 155, 15 November 2017, Pages 143-150
علي عبد الرضا فرحان	Feb-18	A Two Axis Dish solar Collector with Two Types of Absorber : spiral and Helical	Arab universities union general secretary of arab engineering colleges society
علي عبد الرضا فرحان	Mar-18	EFFect The Change of Absorber Length on Thermal Preformance of Parabolic Dish Solar Collector	المؤتمر العلمي الدولي للجامعة للطاقة المتجددة- التقنية الجنوبية / البصرة
علي عبد الرضا فرحان	Dec-17	The effect of Fin's height and circular perforated on the natural convection of the vertical rectangular fins	Al- Qadisyia journal for engineering sciences
علي عبد الرضا فرحان	April-2018	Experimental investigation of Brackish Water Desalination using Semi Spherical Solar still	مجلة واسط للعلوم الهندسية 3 no 6 vol

2018 International Conference on Advances in Sustainable Engineering and Applications (ICASEA), Wasit University, Kut, Iraq.	Effect of temperature gradients on critical speeds of rotating shafts	Mar-18	فاروق عمر حمدون
مجلة واسط للعلوم الهندسية V 5 NO 2	Experimental Investigation of Heat Transfer Enhancement by Using Different Number of Fins in Circular Tube	كانون الاول- ١٨	زينة خليفة كاظم+ كامل عبد الحسين
International Conference on advances in sustainable Engineering and Applications (ICASEA), WASIT University Kut , Iraq	CFD study of heat transfer enhancement in double pipe heat exchanger with twisted tape inserts.	اذار - ٢٠١٨	كامل عبد الحسين
مجلة واسط للعلوم الهندسية V 5 NO 2	Numerical investigation of Heat transfer Enhancement in circular Tube using Twisted Tape inserts and Nanotechnology	تشرين الثاني - ٢٠١٧	كامل عبد الحسين
journal of computer	CFD study of Effect of Nano fluid on heat transfer characteristics for Annular Serrated finned tube heat exchanger	تشرين الاول - ٢٠١٨	كامل عبد الحسين
مجلة واسط للعلوم الهندسية No 2 V 6	Numerical investigations of phase change materials for insulation of residential buildings in hot regions in iraqi cities	Aug-18	هادي عبيد بشر