جامعة تكريت / كلية الهندسة

قسم هندسة البيئة - البحوث العالمية الرصينة

No	Research Title	Researcher name	Journal	Date of Publications	Publications Database	Link of Research paper
1	An experimental study for mixed convection through a circular tube filled with porous media and fixed horizontally and inclined	Tahseen Ahmad Tahseen تحسين احمد تحسين	Modern Applied Science	2011	Scopus Journal Rank Q2	http://ccsenet.org/journal/index.php/mas/article/view/10146
2	A numerical study of forced convection heat transfer over a series of flat tubes between parallel plates	تحسين احمد تحسين	Journal of Mechanical Engineering and Sciences	2012	Scopus Journal Rank Q2	http://jmes.ump.edu.my/index.php/archive/volume-4-june-2013.html
3	Analysis of laminar forced convection of air for crossflow over two staggered flat tubes	تحسين احمد تحسين	International Journal of Automotive & Mechanical Engineering	2012	Scopus Journal Rank Q2	http://ijame.ump.edu.my/index.php?option=com_content&view=article&id=33&Itemid=68
4	A numerical study laminar forced convection of air for in-line bundle of cylinders crossflow	تحسين احمد تحسين	Asian Journal of Scientific Research	2013	Scopus Journal Rank Q3	http://scialert.net/archivedetails.php?issn=1992-1454&issueno=25
5	Laminar forced convection heat transfer over staggered circular tube banks: a CFD approach	تحسين احمد تحسين	Journal of Mechanical Engineering and Sciences	2013	Scopus Journal Rank Q2	http://ijame.ump.edu.my/index.php?option=com_content&view=article&id=38&Itemid=80
6	Experimental investigation on heat transfer and pressure drop characteristics of air flow over a staggered flat tube bank in cross-flow	تحسين احمد تحسين	International Journal of Automotive & Mechanical Engineering	2013	Scopus Journal Rank Q2	http://ijame.ump.edu.my/index.php?option=com_content&view=article&id=34&Itemid=71
7	An experimental study air flow and heat transfer over in-line flat tube bank	تحسين احمد تحسين	International Journal of Automotive & Mechanical Engineering	2014	Scopus Journal Rank Q2	http://ijame.ump.edu.my/index.php?option=com_content&view=article&id=37&Itemid=78
8	An experimental study of heat transfer and friction factor characteristics of finned flat tube banks with in–line tubes configurations	تحسين احمد تحسين	Applied Mechanics & Materials	2014	Scopus Journal Rank Q4	https://www.scientific.net/AMM.564.197

9	Performance predictions of laminar heat transfer and pressure drop in an in-line flat tube bundle using an adaptive neuro-fuzzy inference system (ANFIS) model	تحسين احمد تحسين	International Communications in Heat and Mass Transfer	2014	Thomson Reuters: Impact Factor: 3.718 Journal Rank Q1	http://www.sciencedirect.com/science/article/pii/S0735193313002182
10	An overview on thermal and fluid flow characteristics in a plain plate finned and un-finned tube banks heat exchanger	تحسين احمد تحسين	Renewable and Sustainable Energy Reviews	2015	Thomson Reuters: Impact Factor: 8.050 Journal Rank Q1	http://www.sciencedirect.com/science/article/pii/S1364032114008958
11	Experimental study on heat transfer and friction factor in laminar forced convection over flat tube in channel flow	تحسين احمد تحسين	Procedia Engineering	2015	Scopus	http://www.sciencedirect.com/science/article/pii/S1877705815008024
12	Effect of Tube Spacing, Fin Density and Reynolds Number on Overall Heat Transfer Rate for In-line Configuration	تحسين احمد تحسين	International Journal of Automotive & Mechanical Engineering	2015	Scopus Journal Rank Q2	http://ijame.ump.edu.my/index.php?option=com_content&view=article&id=42&Itemid=87
13	Experimental Study of Characteristics of Top Seepage Line Through Homogenous Earth Dam Using Hele-Shaw Model	Raad Hoobi Irzooki رعد هوبي ارزوقي	International Review of Civil Engineering	2012	Scopus Journal Rank Q2	http://www.praiseworthyprize.org/latest_issues/IRECE-latest/IRECE_vol_3_n_6.html
14	Experimental Study of Characteristics of Flow over Weirs with Semicircular Openings	رعد هوبي ارزوقي	Arabian Journal for Science and Engineering	2014	Scopus Journal Rank Q2	https://link.springer.com/article/10.1007/s13369-014-1360-8