



جامعة المثنى / كلية الهندسة

البحوث المنشورة



البحوث المنشورة لتدريسي كلية الهندسة / جامعة المثنى

ت	اسم التدريسي	عنوان البحث	جهة النشر
1	ا.م.د. رائد طارق الخطيب	تقييم نوعية مياه الشرب في محافظة المثنى	المجلة العراقية للهندسة الكيميائية وهندسة النفط
		تأثير تباين نسبة مركبات الاسمنت على نوعيته	المؤتمر العلمي العاشر للتعليم التقني / البحوث الهندسية
		مقارنة بين مواصفات اسمنت المثنى العراقي وانواع مختلفة من الاسمنت البورتلاندي المستورد	مجلة التقني
		visual detection welding defects in dust perception and correction	the iraqi journal for mechanical and material engineering
		study of the efficiency of reverse osmosis system for water desalination	Al-Muthanna Journal for engineering Sciences
		chemical analysis of ordinary portland cement of iraq	International Journal of Chemical and petrochemical Technology
		influence of gas oil on compressive strength of concrete	International Academy of Science Engineering and Technology
		effect of chemical additives on the pressure drop in the pipes	International Journal of Chemical and petrochemical Technology



جامعة المثنى / كلية الهندسة

البحوث المنشورة



Intrenational Journal of Genea Engineering and Technology IJGET	analysis of a typical water distribution network in samawa city		
International Journal of Genea Engineering and Technology IMPACT:IJRET	study the position of test points in cemen production		
Journal of Genea Engineering and Technology IJGET	influence of chloride concentration on water quality		
International Journal of Science and Research (IJSR)	effect of nickel on corrosion resistance of al-zn-me-cu-pm alloy produced by mechanical alloying		
مجلة جامعة القادسية	تأثير فترة الغمر على كثافة الحصى الخابط ومعامل النوعية	أ.د.رياض عبد الرضا الغرة	2
مجلة جامعة بابل العلمية	اعادة انشاء وتاهيل بناية مبنية بالطابوق ذات طابقين		
جامعة ذي قار – مجلة علمية	تأثير فترة الغمر بالماء على CBR لحجر الكلس		
جامعة ذي قار – المجلة العلمية	تقييم خصائص ظاهرة الكلال في الخرسانة		
مجلة جامعة ذي قار العلمية	تقييم التشققات في الابنية في منطقة جنوب العراق		
مجلة جامعة كربلاء	النظم الإنشائية الملائمة للأبنية العالية		



مجلة المثنى للعلوم الهندسية	experimental and numerical investigation of i-section lightweight concrete deep beams strengthened with cfrp failing in shear		
مجلة المثنى للعلوم الهندسية	experimental study for the size effect on the flexural behaviour of splwa reinforced concrete slabs strengthened with cfrp strips		
مجلة المثنى للعلوم الهندسية	experimental study for the effect of cfrp amount and layers on the flexural behaviour of splwa reinforced concrete slabs		
مجلة المثنى للعلوم الهندسية	behavior of i-section reinforced concrete deep beams strengthened with cfrp strips subjected to monotonic and cyclic load failing in shear		
Al-Tekani Journal	“Possibility of Construction on Collapsible Soil	ا.م.د. حسين منديل الخرزاعي	4
Water Resources in Iraq, Ministry of Irrigation,	Mathematical Models for Prediction of Salinity of Euphrates River in Samawa Basin		
Iraqi Geological Journal,	Geotechnical Properties of Samawa Soil		
the Engineer Journal,	Analysis of Deformations of Ring Footings on Elastic Soil Using Finite Differences Method		
Al.Qadissiya Journal. University of Al.Qadissiya,	and Supervising the Construction of Samawa Bridge Using CRITICAL PATH METHOD		
Engineering and Technology, University of Technology,	Regression Analysis of Compressibility of Samawa Soil		



جامعة المثنى / كلية الهندسة

البحوث المنشورة



Proceeding of the Arabian Union of Scientific Research Councils, Baghdad, 1998. (In English).	Assessment of the Possibility of Using Al.Muthanna Raw Materials in Roads Construction		
Al-Techani Journal	Standardization of the Production of Construction Labors		
Proceeding of International Conference about the Reconstructions, State University of Saint Petersburg for Architecture and Civil Engineering, Saint Petersburg,	Distribution of Gypseous Soils In Iraq		
Proceeding of the 56th International Scientific Technical Conference of the Young Researchers, State University of Saint Petersburg for Architecture and Civil	Change of the Shear Strength Parameters of the Gypseous Soil due to the Leaching of Gypsum		
CAD master Journal	: Determination of deformations of Footing Building Constructed on Gypseous Soil		
Proceeding of the 56th International Scientific Technical Conference, State University of Saint Petersburg for Architecture and Civil Engineering, Saint Petersburg,	Impermeable Wall Used for Prevention Fluctuation of Ground Water to Minimize the Deformation of Shallow Footing, Constructed on		
Scientific Journal of Babylon University	Reconstruction of Masonry Building		
Scientific Journal of Thi-Qar University	Settlement of non-homogeneity soil of large area		
1st scientific conference of Engineering college/Babylon University. May 2009. (in English)	Retrofit of Deteriorated Structure due to Rocket Strikes		
Al.Tikany Journal, Foundation of Technical Education	Correlation of Friction between Soil and Concrete with Displacement"		



Handassat Al.Rafidain Journal, College of Engineering/ University of Mosul	Verification of Scale Effect in Determination of Bearing capacity of Sandy soil		
Al.Muthanna Journal for Engineering Sciences University	“A Digital Contour Map for Monitoring of Sand Dunes Movement		
second european conference on earthquake engineering and seismology ,istanbul	effect of boundaries isolation on dynamic response of pile group	أ.د. رائد العمري أ.م.د. حسين مندیل الخرزاعي م.ياسر حنا	
Desalination and Water Treatment	Studies on the photocatalytic decolorization of pararosaniline chloride dye and its simulated dye bath effluent	ا.م.د. احمد حسن علي	4
Desalination and Water Treatment	Photocatalytic decolorization of bieberich scarlet dye in aqueous phase using different nanophotocatalysts		
Separation and Purification Technology, Elsevier.	of flower like zinc oxide nanostructure and its application as a photocatalyst.		
. Alqadesiya Journal	Study of behavior of galvanic corrosion aqueous chloride-water system.		
National Journal of Chemistry	Protection of cooling water system in motors cars from corrosion using sodium nitrite and sodium hexametaphosphate		
Almuthanna Journal of engineering.	. Photocatalytic decolorization of Methyl Red dye under solar light		
Mahatma Gandhi University,	Photocatalytic degradation of Rhodamine B dye and its simulated dye bath effluent. A poster presented at the International Conference		



A poster presented at the 5th Chandigarh Science Congress (CHASCON–2011) held at Panjab	Photocatalytic degradation of simulated dyebath effluent using ZnO as a Photocatalyst.		
A poster presented at the 4th Chandigarh Science Congress (CHASCON–2010) held at Panjab	Photocatalytic degradation of Rhodamine B under UV light with titania		
, A poster presented at the 3rd Chandigarh Science Congress (CHASCON–2009) held at Panjab	Studies on photocatalytic degradation of Biebrich Scarlet dye in aqueous solutions		
Journal of Materials in Civil Engineering ASCE, Feb. 2007, pp 1-9.	Effect of Mixture Design Parameters and Wetting-Drying Cycles on Resistance of Concrete to Sulfuric Acid Attack”	د. عصام هندراوي هويدي	5
of Ground Improvement, Thomas Telford, Vol. 9, No. 2, pp 79-87.	Reinforced Lime Columns: A New Technique for Heave Control”		
Journal of Structure and Infrastructure Engineering, Vol. 3, No. 1, March 2007, pp 17-27.	Neural Network Prediction of Concrete Degradation by Sulphuric Acid Attack”		
Journal of Structure and Infrastructure Engineering, Volume 3, No. 3, June 2007, pp. 267-277.	Beneficial Impact of Coating on Biological Generation of Sulfides in Concrete Sewer Pipes”		
” Magazine of Concrete Research, Thomas Telford, Vol. 58, Issue 5 pp. 321-331.	Effect of geopolymer Cement on Microstructure, Compressive Strength, and Sulphuric Acid Resistance of Concrete		
Accepted, Journal of Construction and Building Materials, ICE, Thomas Telford.	“using Concrete Admixtures to enhance Sulphuric Acid Resistance		
Submitted to Ground Improvement Journal for possible publication.	Performance of Lime Columns in Expansive Soil		



جامعة المثنى / كلية الهندسة

البحوث المنشورة



ASCE PipeLine Conference, pp. 504-513, Baltimore, USA.	Experimental Investigation of the Effect of Selected Admixtures on Resistance of Concrete to Sulfuric Acid Attack		
”, refereed paper, the 7th International Symposium of High Performance/High Strength Concrete, Washington, USA.	Metakaolin and geopolymer Cement to Improve Resistance of Concrete to Sulfuric Acid Attack		
Technical Report, Geotechnical Research Centre (GRC), The University of Western Ontario, London, Ontario, CANADA.	Degradation of Concrete Sewer Pipes by Hydrogen Sulfide		
The Open Civil Journal	deep pile foundation settlement prediction using neuro fuzzy networks	د.حسين يوسف عزيز	6
Journal of Central South University	settlement prediction and behavior of pile foundation in deep clayly soil deposite		
". Uruk Refereed Scientific Journal, University of Al-Muthanna, Vol.(3), No.(1), January 2010, pp. 18	Development of Trip Generation Models for Selected District in Samawah City	م.نورانس علي رزاق	7
". Journal of University of Thi-Qar, Vol.(6), No.(1), June 2009, pp. 23 – 31.	The Effect of Soaking in Water on CBR of Limestone		
". Uruk Refereed Scientific Journal, University of Al-Muthanna, Vol.(1), No.(1), September 2008, pp.	"The Optimal Solution for Sewage Treatment Plants in Samawah City"		
جامعة ذي قار – مجلة علمية عام 2007.	لحجر الكلس CBRتأثير فترة الغمر بالماء على		
مجلة جامعة كربلاء	العمارة والنظم الإنشائية ذات البحور الطويلة	د.احمد عبد العالي رشيد	8



جامعة المثنى / كلية الهندسة

البحوث المنشورة



مجلة جامعة بغداد	التقنيات الحديثة في العمارة الحديثة المعاصرة		
المؤتمر العالمي للاستدامة / براغ	Sustainable thought technology in contemporary architecture		
Savap international society for the advancement of education trough visionary academicians & Researchers for peaceful globe, Vol 4, no 4 2013	EFFECT OF CRACK GEOMETRY AND NOTCH ON STRESS INTENSITY FACTORS IN BONDING OF MATERIALS	م. احمد راجح حسن	9
مجلة جامعة بابل للعلوم الهندسية 2014/1/4	EMPIRICAL RELATIONSHIPS BETWEEN INDEX PROPERTIES AND COMPRESSION INDICES OF CLAYEY SOILS IN AL-		
مجلة المثنى للعلوم الهندسية 2013	SODIUM NITRITE AS INHIBITORS FOR PROTECTION OF REBAR AGAINST CORROSION	م. احمد راجح حسن م.م. علي خليل م.م. فراس نايف حسن	