

LISTE DES PRODUCTIONS SCIENTIFIQUES

(Publications; communication;)

Année 2016

LABORATOIRE DE GENIE CIVIL ET D'HYDRAULIQUE LGCH			
TITRE	AUTEURS	ANNEE	REVUE
Publications internationales			
Performance evaluation of a resinous cement mortar modified with crushed clay brick and tire rubber aggregate	S.Boukour , M.L .Benmalek	2016	Construction and Building Materials ELSEVIER May 2016
Experimental Investigation of Frictional Behavior Between Cohesive soils and Solid Materials Using Direct Shear Apparatus	Marwa Feligha .Farid Hammoud. Mouloud Belachia . Mohamed Salah Nouaouria	2016	Geotechnical and geological Engineering Journal (Springer) Geotech Geol Eng (2016) 34:567-578 DOI 10.1007/s10706-015-9966-5
Behavior of Self Compacting Concrete mixed with different additions at high-temperature	Benzaid Mehdi , Benmarce Abdelaziz	2016	Accepted after revision 12/sep/2016 Journal of Material & Environmental Science http://www.jmaterenvironsci.com
Behavior of high-strength concrete incorporating Ground Blast Furnace Slag at high-temperature	Saadi Imene , Benmarce Abdelaziz	2016	Revue des sciences et de la Technologie <Synthèse> , DPS/30/2016 CODE 46.15 http://www.univ-annaba.org/dpubma/

Effect of Recycled Asphalt Aggregates on the Rutting of Bituminous Concrete in the Presence of Additive	Bourdjiba Abdelhak , Hacen-chaouch Abdelmadjid Guenfoud Mohamed , Guenfoud Hamza	2016	Arabian Journal for Science and Engineering , Arab.J.Sci.Eng, 41,pp4139-4145,IF2016=0.728 http://link.springer.com/journal/13369 , ISSN:2193-567×(Print)2191-4281(Online) ,Impact Factor 0.728
Numerical modeling of a Timoshenko FGM beam using the finite element method	Ziou Hassina , Genfoud Hamza Genfoud Mohamed	2016	International Journal of Structural Engineering 7(2),2016 http://www.inderscience.com/jhome.php_jcode=ijstructe ISSN(online)= 1758-7336,SJR=0.2(2015, Hindex=6
Influence of recycled aggregates on the resistance of bituminous concrete in the presence of additives	Bordjiba Abdelhak , Hacen -chaouch Abdelmadjid , Genfoud Hamza & Guenfoud Mohamed	2016	Revista Roman de Materiale/Romanian Journal of Materials 2016,46(1),SJR=0.243 http://solacolu.chim.upb.ro/p89-94w.pdf ,IF(2016)=0.612,Hindex=7,SJR=0.243 ISSN=2457-502X, ISSN-L=1593-3186
Investigation of Concrete Segregation By Ultrason Pulse Velocity	Grini Abdelouaheb Benouis Abdelhalim	2016	Journal of Architechral Engineering Technology ISSN: 2168-9717 DOI: IO.4172/2168-9717-1000169
Investigation on the properties of HPC Exposed to Elevated Temperatures	Assia Aidoud and Abdelhalim Benouis	2016	Assian Journal of Engineering and Applied Technology ISSN.2249-068X Vol.5 NO.2, 2016 pp.6-14 www.trp.org.in
Communications internationales			
So me factors affecting the performance of reinforced soil retaining walls	C. Betehe , M.S Nouaouria and S. Adjabi	2016	5eme congrès Magrébin en Ingénierie Géotechnique du 26au 28 Octobre à Marrakech Maroc 2016

Etude du comportement d'un sol argileux: traitement et reutilisation dans les grands remblais routiers	Bouteldja Fathe , Bensaifi Elamin Nouaouria M.Salah , Breul Pierre Maoui Ammar	2016	Seminaire International sur les Materiaux Locaux et la Construction durable (SIMaLoCoD) 04-05 Décembre 2016
Etude des performances épuratoires d'un sable Grossier par l'utilisation des Roseaux	Kherouf Mazouz , Bouteldja Fathe & Maoui Ammar	2016	GTW III International Conference on Geospatial technologies for water resources
Recycled fillers effect on self compacting concrete durability	Benmarce Abdelaziz , Benzaid Mehdi ·	2016	ACE 2016 , 12th International Congress on Advances Civil Engineering , Istanbul turkey
oiting and glulam of North African's Aleppo Pine: Determination of some physical and mechanical properties	Nafa Zahreddine , Abdallah Nahal , Bouras Faouzi ,Yacine Cherait	2016	3rd International Conférence Computational and Experimental Science and Engineering , CCESEN, 19-20 OCTOBRE 2016 , Kemer-Antalya-Turkey
A new consistent finite element thick plate based on strain approach	Himeur Mohamed , Guenfoud Hamza , Guenfoud Mohamed	2016	12th International Congress on Advances in Civil Engineering 21-23 Septembre 2016 Istanbul , Turkey http://www.ace2016.org/en/PROGRAM.html
Numerical Modelling of the Spalling Phenomenon of reinforced concrete beam	Guergah Cherif ,Dimia Mohamed Salah , Genfoud Mohamed	2016	12th Congress on Advances in Civil Engineering 21-23 Septembre 2016, Istanbul Turkey http://www.ace2016.org/en/PROGRAM.html
Non Linear Behaviour Modelling of the reinforced concrete structures	Khebizi Morad , Guenfoud Hamza , Guenfoud.Mohamed	2016	12th Congress on Advances in Civil Engineering 21-23 Septembre 2016, Istanbul Turkey http://www.ace2016.org/en/PROGRAM.html

by multi layers beams elements			
An exact beam finite element based on a new polynomial shear function	Guenfoud Hamza, Ziou Hassina , Himeur Mohamed , Guenfoud Mohamed	2016	12th Congress on Advances in Civil Engineering 21-23 Septembre 2016, Istanbul Turkey http://www.ace2016.org/en/PROGRAM.html
Experimental study of recycled asphalt on the rutting in the presence of additive	Bourdjiba Abdelhak , Hacem -Chaouch Abdelmadjid , Guenfoud Hamza & Guenfoud Mohamed	2016	International symposium on advances in materials science (IAMS2016) , August 20et 21 ,2016 Shanghai, China
Contribution à la modélisation dynamique de la maçonnerie chaînée	Belghiat Choayb , Jean-Patrick Plassiard , Pascal Perrotin , Oliver PLE , Mohamed Guenfoud & Ali Messabhia	2016	Rencontres Universitaires de Génie Civil , 25-27 Mai 2016 , Université de Liège , Belgique http://ruge2016.ulg.ac.be
Application de l'indentation à l'étude de laténcité apparente d'interface dans un beton	Yacine Cheraiat Said grairia ,Alex Montagne Alain Lost , Didier Chicot	2016	Colloque indentation 2016, 12-14 Octobre 2016 Lille , France
Caractérisation de la ténacité matrice /armature dans les bétons autoplacants à hautes performances	Said Grairia , Yacine Cherait	2016	Colloque indentation 2016, 12-14 Octobre 2016 Lille , France

Contribution a l'étude de la segregation du beton (l'effet de la composition)	Boudjedra F, Grini A, Benouis A	2016	3eme Congrès International sur la Technologie et la Durabilité du beton < CITEDUB3> Alger , 26-27 Septembre 2016
Evaluation of Mechanical properties of polymer concrete subjected to flexural tests resing ANOVA statistical analysis	N. Benzannache , A.Bezazi , H.Bouchelaghem , M.Boumaaza , S.Amziane , F.Scarpa	2016	EMI International Conférence Octobre 25-26 2016 , Metz , France

Publications nationales

Analyses of composite functionally graded material beam with anew transverse shear deformation function	Guenfoud Hamza , Ziou Hassina Himeur Mohamed& Guenfoud Mohamed	2016	Journal of Applied Engineering Science &Technology 2(2), 105-113
Numerical modeling of Timoshenko FGM beam using the element method	Ziou Hassina , Guenfoud Hamza Himeur Mohamed & Guenfoud Mohamed	2016	Journal of Applied Engineering Science &Technology (Biskra),2016

Communications nationales

Influence des fines calcaires sur la durabilité de bétons à haute performance à base de sable concassé de la région de Laghouat	Djerfaf Nadjat , Nafa Zahreddine	2016	Séminaire international sur les Matériaux Locaux et la Construction Durable (SIMaLoCoD), 04et 05 Decembre 2016 , Adrar -Algérie
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