

0Liste des productions scientifiques

(publication, communication,....)

Année 2017.

LABORATOIRE: GENIE CIVIL ET D'HYDRAULIQUE LGCH

SPECIALITE:.....GENIE CIVIL ET HYDRAULIQUE

Publications Internationales

Titre	Auteurs	Revue	Année	Volume	Page	URL
Characterization of eco-substituted cement containing waste ground calcined clay brick	Ghania Nigri , Yacine Cherait and Soraya Nigri	NRC	2017	Volume44		www.nrcresearchpress.com
Improvement of the properties of a mortar with 5% of kaolin fillers in sand combined with meta kaolin brick waste and glass power in cement	Radhia Harbi, Riad Derabla , Zahreddine Nafa	ELSEVIER	2017		612-641	www.elsevier.com/locate/conbuildmat
Behavior of pre-cracked deep beams with composite materials repairs	M.Boumaaza , A.Bezazi , H.Bouchelaghem N.Benzennache , S.Amziane and F.Scarpa	Structural Engineering and Mechanics	2017	Volume 63	575-583	https://hal.archives-ouvertes.fr/hal-01631559
Analyses of composite functionally graded material beam with anew transverse shear deformation function	Hamza Guenfoud Hassina Ziou Mohamed Guenfoud Mohamed Himeur	Journal of Applied Engineering Science & Technology /JAEST- ISSN SECTION B: THERMAL, MECHANICAL AND MATERIALS ENGINEERING	2017		2352-9873	https://www.asjp.cerist.dz/en/article/4476
Behavior of Self compacting Concrete mixed with different additions at high -temperature	Mehdi Benzaid , Abdeaziz Benmarce	Journal of Materials and Environmental Sciences ISSN:2028-2508	2017	Volume 8,	Page ,3081-3092	https://www.jmaterenvironsci.com/Journal/vol8-9.html
Numerical Modeling of the fire behavior of reinforced concrete beam integrating	Cherif Guergah Mohamed Salah Dimia and Mohamed	Journal of Materials and Environmental Sciences ISSN:2028-2508	2017	Volume 8,	Page 3690-3705	https://www.jmaterenvironsci.com/Document/vol8/vol8_N10/389-JMES-2852-Guergah.pdf

the concrete cover lost by Spalling	Guenfoud					
Contribution to the Numerical Modeling of the Spalling phenomenon : Case of reinforced concrete beams	Cherif Guergah Mohamed Salah Dimia and Mohamed Guenfoud	Arab JSciEng DOI 10,1007/S13369-017- 2704-y	2017	Volume 43	1747-1759	https://link.springer.com/article/10.1007/s13369-017-2704-y
Structural behaviour of concrete filled hollow steel sections exposed to parametric fire	Mohamed Salah Dimia Soumia Sekkiou Mohamed Baghdadi Mohamed Guenfoud	Challenge Journal of Structural Mechanics 3(1)(2017)52-57,classC	2017	Volume 3		https://doi.org/10.20528/cjsmec.2017.02.004
<i>Numerical modeling of a Timoshenko FGM beam using the finite element method</i>	<i>Ziou Hassina Guenfoud Hamza Himeur Mohamed & Guenfoud Mohamed</i>	<i>Courrier du savoir No23,2017,UIF=1.1640,Nationale Classe C</i>	2017	<i>Volume 24</i>		http://revues.univ-biskra.dz/index.php/cds/article/view/2238
Non-linear behaviour modelling of the reinforced concrete structures by multi-layer beam element	Mourad Khebizi Hamza Guenfoud Mohamed Guenfoud	Challenge Journal of Structural Mechanics 3(1)(2017)52-57	2017	Volume 3		http://www.challengejournal.com/index.php/cjsmec/article/view/87
Influence of the size and frequency of contact transducers on the determination of concrete permeability by ultrasonic velocity and attenuation	A.Mehamdia A.H.Benouis	Journal of Materials and Environment sciences	2017	<i>Volume9</i>	Page 730-740	http://www.jmaternvironsci.com
Repairing reinforced concrete slabs by composite materials	M.Gherdaoui M.Guenfoud	Journal of Materials and Environment sciences	2017	<i>Volume9</i>	Page701-708	http://www.jmaternvironsci.com
Probabilistic Approach to the Seismic Vulnerability of Reinforced Concrete Frame Structures by the Development of Analytical Fragility Curves	Y.Menasri , M.S.Nouaouria , M.Brahimi	International Journal of Engineering	2017	<i>Volume30</i>	945-954	http://www.ije.ir/Vol30/No7/A/3.pdf

Publications nationales

Numerical modeling of a Timoshenko FGM beam using the finite element method	Ziou Hassina Guenfoud Hamza Himeur Mohamed & Guenfoud Mohamed	Courier du savoir ,No 24 (Biskra),2017	2017			http://revues.univ-biskra.dz/index.php/cds/index
<i>Communications Internationales</i>						
Contribution a l'estimation de la perméabilité des bétons par les vitesses des ultrasons	Benouis A,bdelhalim, Mehamdia Ali	2 nd International Congress on Materials & Structural Stability Rabat, Morocco, 22-24 November 2017	2017			https://www.researchgate.net/publication/280680205
Reliability analysis of geotechnical risks	Belabed Lazhar	2 nd International Congress on Materials & Structural Stability Rabat, Morocco, 22-24 November 2017	2017			http://www.jeaconf.org/UploadedFiles/Document/e58a665d-aa7e-4bd9-ba70-f75991682210.pdf
Un novel element fini de coque base sur le model en deformation	Mohamed Himeur Mohamed Guenfoud. Hassina Ziou	Conges Français de Mécanique 2017 28 Aout au 1er September 2017 , Lille Villeneuve d'Ascq, le 15/05/2017	2017			http://cfm2017.sciencesconf.org
Affect of reinforcement fibres on the collapse potentiel of Cayley Sand	Nouaouria Mohamed Salah	2 nd International Congress on Materials & Structural Stability 2eme Congres International Matériaux et Stabilité Structurale Rabat, Morocco, 22-25November 2017	2017			http://www.jeaconf.org/UploadedFiles/Document/e58a665d-aa7e-4bd9-ba70-f75991682210.pdf

Feasibility of sand filters to wastewater treatment in rural areas of Algeria : Experimental study	F.Bouteldja , M.Kherouf , A.Maoui P.Breul	2nd International Conference on bio building materials &1st Conference on Ecological valorisation of Granular and fibrous materials 21-23 June 2017 Clermont -Ferrand, France	2017			https://www.researchgate.net
Improving the characteristics of a clay soil for use in road projects	F.Bouteldja E.Bensaifi M.S.Nouaouria P.Breul, A.Moui	2nd International Conference on bio building materials &1st Conference on Ecological valorisation of Granular and fibrous materials 21-23 June 2017 Clermont -Ferrand, France	2017			https://www.researchgate.net
Optimisation de l'interface des éléments de structures renforcés par des composites	Rouaïssia Y Cherait Y	2 nd International Congress on Materials & Structural Stability 2eme Congres International Matériaux et Stabilité Structurelle Rabat, Morocco, 22- 25November 2017	2017			http://fsr.um5.ac.ma/cmss17/
Modélisation de l'endommagement des structures en béton armé par des éléments finis multicouches	Khebizi Mourad Guenfoud Hamza Guenfoud Mohamed	Association Université de Génie Civil 23-24 Mai 2017 Nantes France	2017			https://www.researchgate.net/publication/324482617_
La contamination fécale sur la qualité des eaux de l'aquifère superficiel de Tamlouka (Nord est Algérien)	Guerroui .Y Maoui .A, Gherrieb.L	The 1st International Symposium (WREIANA2017) Water Ressources and Environnemental Impact Assessment in North Africa March 24-26, 2017 Gafsa	2017			http://www.ugaf.rnu.tn/Colloque/colloque%20wreiana2017/Programme%20WREIANA2017-03-21.pdf

Etude des performances épuratoires d'un sable grossier par l'utilisation des roseaux	Kherouf Mzouz Bouteldja Fathe Maoui Ammar	3rd Edition International Conférence on Ge spatial Technologies for Water Ressources GTWIII	2017			https://www.researchgate.net/publication/324482617
Contribution à la modélisation de l'endommagement des structure en béton armé	Khebizi Mourad Guenfoud Hamza Guenfoud Mohamed	2 nd International Congress on Materials & Structural Stability 2eme Congres International Matériaux et Stabilité Structurale 21-24 Novembre 2017	2017			https://www.researchgate.net/publication/324482617
A new shell finite element based on the strain approach with drilling rotation	Hamza Guenfoud Mohamed Himeur and Mohamed Guenfoud	CAM 2017 ,26-30 Novembre2017, Constantine, Algérie	2017			http://www.cam-dz.org/home_uc_cam2017.html
An efficient finite element model for vibration analysis of the FGM non local based on Euler-bernoulli beam theory	H.Ziou H.Guenfoud .M.Himeur and M.Guenfoud	CAM 2017 ,26-30 Novembre2017, Constantine Algérie	2017			http://www.cam-dz.org/home_uc_cam2017.html
Etude comparative de l'influence de la méthode de construction d'un talus sur sa stabilité	Lafifi Brahim	Rencontres Universitaires de Génie Civil , 22-24 Mai 2017 ,Nantes France	2017			https://rugc17.sciencesconf.org/
Recherche de la position optimale des voiles	Madi Rafik	Rencontres Universitaires de Génie Civil , 22-24 Mai 2017 ,Nantes France	2017			https://rugc17.sciencesconf.org/
A thin flat shell finite element based on the strain approach with a true rotation	Hamza Guenfoud Mohamed Guenfoud AbdesselamZergua Hassina Ziou and Mohamed Guenfoud	Rencontres Universitaires de Génie Civil , 22-24 Mai 2017 ,Nantes France	2017			https://rugc17.sciencesconf.org/

recyclés	Abdelmadjid Guenfoud Hamza and Guenfoud Mohamed	Rencontres Universitaires de Génie Civil , 22-24 Mai 2017 ,Nantes France				https://rugc17.sciencesconf.org/
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Communications nationales

Initial Investigation of Marly Clay So stabilisation with calcined eggshell and ground granulated blast furnace slag (GGBS)	Bensaifi Elamin Bouteldja Fathe Nouaouria M.S Preul Pierre	I NTERNATIONAL Symposium on Construction Management and Civil Engineering 15- 16 Novembre 2017 Université 20 Aout 1955- Skikda , Algérie	2017			http://ftech.univ-skikda.dz/index.php/
The influence of the application of the Uniform Surcharge on the Maximum Reinforcement Loads and Horizontal Displacements of the Facing Panel	Djebabla Wafa M.S.Nouaouria	I NTERNATIONAL Symposium on Construction Management and Civil Engineering 15- 16 Novembre 2017 Université 20 Aout 1955- Skikda Algérie	2017			http://ftech.univ-skikda.dz/index.php/
Etude de la stabilité des Fondations Superficielles par l'application de la Méthode cinématique des Solides Rigides de rupture	M.BoutahirNée Bencheikh L.Belabed	I NTERNATIONAL Symposium on Construction Management and Civil Engineering 15- 16 Novembre 2017 Université 20 Aout 1955- Skikda , Algérie	2017			http://ftech.univ-skikda.dz/index.php/
Détermination de la capacité portante des pieux a partir de l'essai pressiométrique et l'essai au pénétrromètre statique selon l'euro code 7	Lafifi Brahim Messioud Seif Eddine	I NTERNATIONAL Symposium on Construction Management and Civil Engineering 15- 16 Novembre 2017 Université 20 Aout 1955- Skikda , Algérie	2017			http://ftech.univ-skikda.dz/index.php/
Pré dimensionnement et Etude de la Stabilité des Ouvrages de Soutènement par les Méthodes Dynamiques	Benamara Fatima Zohra Bouchair Abdelkrim, Amrouchi Abdessalem Belabed Lazhar	I NTERNATIONAL Symposium on Construction Management and Civil Engineering 15- 16 Novembre 2017	2017			http://ftech.univ-skikda.dz/index.php/

		Université 20 Aout 1955-Skikda , Algérie				
Effet des Additions Fines sur le Caractère des bétons Autoplaçants à l'état frais et Durcis (Cas du Filler Calcaire et du Laitier)	Benzaid Mehdi, Benmarce Abdelaziz	INTERNATIONAL Symposium on Construction Management and Civil Engineering 15-16 Novembre 2017 Université 20 Aout 1955-Skikda , Algérie	2017			http://ftech.univ-skikda.dz/index.php/
Jointing and glulam of north African's Aleppo pin II. Shear strength of glued joint	Zahreddine Nafa Faouzi Bouras Yacine Cherait	International Symposium on construction Management and Civil En November 15-16, 2017- Skikda , Algérie	2017			http://ftech.univ-skikda.dz/index.php/
A new shell finite element based on the strain approach with drilling rotation	Hamza Guenfoud Mohamed Himeur and Mohamed Guenfoud	CAM 2017 ,26-30 Novembre 2017, Constantine Algérie	2017			http://www.cam-dz.org/home_uc_cam2017.html
An efficient finite element model for vibration analysis of the FGM non local based on Euler-bernoulli beam theory	Hamza Guenfoud Mohamed Himeur and Mohamed Guenfoud	CAM 2017 ,26-30 Novembre 2017, Constantine , Algérie	2017			http://www.cam-dz.org/home_uc_cam2017.html

