

Liste des productions scientifiques (publications, communications, ...)

Année 2023

Etablissement Universitaire: Université 8 Mai 1945 de Guelma

Faculté: Sciences et technologie

Laboratoire de Génie Civile et Hydraulique (LGCH)

<i>Productions Scientifiques 2023</i>							
<i>Publications</i>							
<i>Titre</i>	<i>Auteurs</i>	<i>Revue</i>	<i>Année</i>	<i>Catégorie de la revue: A+ , A , B-Scopus, B-non Scopus, C, non classée</i>	<i>Volume</i>	<i>Page</i>	<i>URL</i>
<i>Simple incremental approach for analysing optimal non-prismatic functionally graded beams.</i>	<i>Ziou, H. ; Guenfoud, M.</i>	<i>Advances in Civil and Architectural, Engineering</i>	<i>2023</i>	<i>B</i>	<i>Vol. 14, Issue No. 26.</i>	<i>pp.118-137</i>	<i>https://doi.org/10.13167/2023.26.8</i>
<i>A complete disquisition of various parameters on the bending analysis of functionally graded nanobeams</i>	<i>Mohamed Guenfoud Hassina ZIOU</i>	<i>Academic journal of manufacturing engineering, vol.21, issue 1/2023</i>	<i>2023</i>	<i>B</i>	<i>vol.21, issue 1/2023</i>	<i>pp19-27</i>	<i>https://www.ajme.ro/PDF_AJME_2023_1/L3.pdf</i>
<i>Finite element modeling of static and cyclic response of functionality graded material beams.</i>	<i>Boumezbeur, K., Khebizi, M. Guenfoud, M.</i>	<i>Asian J Civ Eng 24, 579-591 (2023).</i>	<i>2023</i>	<i>B</i>	<i>Vol.24</i>	<i>pp 579-591</i>	<i>https://doi.org/10.1007/s42107-022-00519-8</i>

Publications internationales	Mechanical Response of Thin Composite Beams Made of Functionally Graded Material Using Finite Element Method	Khaled Boumezbeur, Mohamed Guenfoud, Mourad Khebizi, Ilies Guendouz	Periodica Polytechnica Civil Engineering	2023	A	vol 67, n°4	pp970-982	https://doi.org/10.3311/PPci.21909
	Flexural behaviour of hollow reinforced concrete T-beams strengthened or retrofitted with carbon-fibre-reinforced laminates: Experimental and numerical investigation	Oussama Nedjhioui, Mohammed Nedjhioui, Rafik Madi, Mohamed Guenfoud	Structures	2023	A	Volume 57	pp 1_19	https://doi.org/10.1016/j.istruc.2023.105222
	Numerical Study of Geogrid-Reinforced Retaining Wall.	Mohamed Salah Nouaouria Abdessalam Nouaouria	Indian Geotechnical Journal	2023	B			https://link.springer.com/article/10.1007/s40098-023-00794-5
	A Novel Method for Optimizing Parameters influencing the Bearing Capacity of Geosynthetic Reinforced Sand Using RSM, ANN, and Multi-objective Genetic Algorithm	M Feligha, FZ Benamara, NM Salah	Geotechnical Engineering	2023	B	54	46-53	http://seags.ait.asia/seags-agssea-journal-2023-2024-issues/230404

Publications internationales	Recent Tendencies in the Use of the Response Surface Method in the Stability of a Synthetic Retaining Wall	Brahim Lafifi, Ammar Rouaiguia El Alia Soltani	Studia Geotechnica et Mechanica	2023	B	45	174-196	https://doi.org/10.2478/sgem-2023-0006
	Substitution partielle du filler pour béton bitumineux par de la sciure brûlée écologique	Aidoud, A.; Boukour, S.; Handel, N.; Khaldi, N.; Dorbani, M.; Benarbia, F. Z Boutahir Born Bencheikh, M.	Geotechnical Engineering	2023	B	54	p38-49. 12p	https://web.p.ebsc.ohost.com/abstract
	Durability of high-performance concrete to an attack by a mixture of sulfuric acid and acetic acid	Mohamed Lakhder Guesmi Zahreddine Nafa	Mohamed Lakhder Guesmi Zahreddine Nafa	2023	B	9		https://periodicos.ufv.br/jcec/article/view/16296
	Effect of jute fiber length on drilling performance of biocomposites: Optimization comparison between RSM, ANN, and genetic algorithm	Nadjat DJERFAF Zahreddine Nafa	Journal of Silicate Based and Composite Materials	2023	B			https://doi.org/10.14382/epitoanyag-jsbcm.2023.01

Publications internationales	Optimization of flexural properties and thermal conductivity of Washingtonia plant biomass waste biochar reinforced bio-mortar	A Belaadi, M Boumaaza, H Alshahrani	The International Journal of Advanced Manufacturing Technology	2023	B	124	3579-3599	https://doi.org/10.1080/15440478.2022.2069189
	Response Surface Methodology Optimization of Palm Rachis Biochar Content and Temperature Effects on Predicting Bio-Mortar Compressive Strength, Porosity and Thermal Conductivity	Messaouda Boumaaza Ahmed Belaadi	journal-of-materials-research-and-technology	2023	B	23	3515-3536	https://www.sciencedirect.com/journal/
	Optimization of Palm Rachis Biochar Waste Content and Temperature Effects on Predicting Bio-Mortar : ANN and RSM Modelling	Messaouda Boumaaza Ahmed Belaadi	Journal of Natural Fibers	2023	B	20		doi/full/10.1080

Publications internationales	Modeling Moisture Absorption of Flax/Sisal Reinforced Hybrid Biocomposites Using Fick's and ANN Methods	Messaouda Boumaaza Ahmed Belaadi	Journal of Natural Fibers	2023	B	20		https://doi.org/10.1080/15440478.2022.2151547
	Combined sand eco-mortar reinforced with polyethylene Terephthalate: Behavior and optimization using RSM method	Aziz Saaidia Ahmed Belaadi	Journal of Natural Fibers	2023	B			https://www.tandfonline.com/doi/full/10.1080/15440478.2022.2140322
	Numerical study of a quay wall anchored by an anchor plate backgilled with a mixture of sand and recycled waste	Tahar Zerig Assia Aidoud Mouloud Belachia	Construction and Building Materials	2023	B	404		www.elsevier.com/locate/conbuildmat
	EFFECT OF RISE IN TEMPERATURE (250°C) ON THE PHYSICOMECHANICAL PROPERTIES OF RUBBER MORTARS	F. Benamara , C. Kechkar, M. Feligha, M. Bencheikh, L. Louetri	Geotechnical Engineering Journal of the SEAGS & AGSSEA	2023	B	54	49-58	http://seags.ait.asia/seags-agssea-journal-2023-2024-issues/254509/

Publications internationales	Effects of Polypropylene and Date Palm Fiber Reinforcements on High	Boukour Salima, Bahloul Ouassila, Aidoud Assia, Boutahir Born Bencheikh Messaouda,	ADVANCES IN MATERIALS SCIENCE	2023	B	23		DOI: 10.2478/adms-2023-0016
	Mechanical Characterization of Granular Materials for Silos Design Using Geotechnical	hamda malek Guergah Cherif Benmarce Abdelaziz	The Journal of Engineering and Exact Sciences - jCEC	2023	B	9	2446-9416	journal homepage: https://periodicos.ufv.br/jcec
	assessment of the effect of land use and land cover (lulc) change on depth runoff: case study of Skikda floods event	Latifa Louetri Abdessalam Nouaouria Mohamed Salah Nouaouria	Annales de Chimie - Science des Matériaux	2023	B	47	145-160	https://www.researchgate.net/publication/375552697
	simulation of rainfall-runoff process using	Lamia Leulmi, Youcef Lazri, Brahim Abdelkebir, Sofiane Bensehla	BULLETIN OF THE SERBIAN GEOGRAPHICAL SOCIETY103	2023	B	2	279-292	

Publications Internationales	SYNTHESIS, CHARACTERIZATION AND APPLICATION OF ALGERIAN LOCAL CLAY- BASED MESOPOROUS MATERIALS FOR THE TREATMENT OF PHARMACEUTICAL EFFLUENT	Brahim Abdelkebir	BULLETIN OF THE SERBIAN GEOGRAPHICAL SOCIETY	2023	B	2	279- 292	
	Adhesion of Masonry Coating: Effect of Mortar Consistency and Type of Substrate	F Z El Berrichi, Dhikra Mahieddine Sara Djebiha Ibtissem Slatni	Scientific Research Abstracts V	2023	B	14	72	
	Soil Erosion Estimation of Wadi Medjerda in Algeria Using the	Abdelhalim Benouis Reda Guerroui,	Annales de chimie - Science des matériaux	2023	B	47	281-286	http://iieta.org/journals/acsm
	A Novel Method for Optimizing Parameters	Karima Allaoui , Rachid Mansouri , Meriem Dorbani	JOURNAL OF CIVIL ENGINEERING	2023	B	18		DOI: 10.2478/sspjce- 2023-0019

Publications internationales	Soil Erosion Estimation of Wadi Medjerda in Algeria Using the	Brahim Lafifi Ammar Rouaiguia El Alia Soltani	Studia Geotechnica et Mechanica	2023	B	18	1-23	
	Recent Tendencies in the Use of the Response Surface Method in the Stability of a	Karima Allaoui , Rachid Mansouri , Meriem Dorbani	SSP - JOURNAL OF CIVIL ENGINEERING	2023	B			ps://sciendo.com/full/article/10.2478/ISSN1846-9759-2023-0011
	Enhancing the Performance and Durability of Eco-Friendly Mortar with Diss Fibers (Ampelodesmos mauritanicus)	M. Boutahir Born Bencheikh, A. Aidoud, S. Boukour, N. Handel, N. Khaldi, M. Dorbani, F.Z. Benarbia	Geotechnical Engineering Journal of the SEAGS & AGSSEA	2023	B	54	38-49	http://seags.ait.asia/seags-agssea-journal-2023-2024-issues/230828/

<i>Productions Scientifiques 2023</i>							
<i>Communications</i>							
<i>Titre</i>	<i>Auteurs</i>	<i>Intitulé de manifestation</i>	<i>Année</i>	<i>Proceeding de la conférence indexé dans Scopus (oui /non)</i>	<i>Volume</i>	<i>Page</i>	<i>URL</i>
<i>Comportement d'une dalle en béton armé exposée au feu hydrocarbure</i>	<i>Cherif GUERGAH Malek HAMDA Redha GUEROUI Benmarce ABDELAZIZ</i>	<i>Congrès National de Génie Civil et d'Hydraulique, Le 12 et 13 Novembre 2023, Guelma, Algérie</i>	<i>2023</i>	<i>NON</i>			
<i>Pushover Analysis of Gravity Load Designed RC Building with inverted V Bracings in ETABS.</i>	<i>Rafik Madi Marwa Bakhouché Ilies Guendouz □</i>	<i>Congrès National de Génie Civil et d'Hydraulique, Le 12 et 13 Novembre 2023, Guelma, Algérie</i>	<i>2023</i>	<i>NON</i>			
<i>Analyse comparative du comportement des poutres FGM en utilisant la méthode des éléments finis et la solution de la théorie exacte de Saint-Venant</i>	<i>Mohamed Guenfoud Khaled Boumezbeur Mourad Khebizi</i>	<i>Congrès National de Génie Civil et d'Hydraulique, Le 12 et 13 Novembre 2023, Guelma, Algérie</i>	<i>2023</i>	<i>NON</i>			

Communications nationales

Communications nationales	A refined beam theory for the static analysis of a thin-walled profile	Ilies GUENDOuz, Khaled BOUMEZBEUR, Hamza GUENFOUD, Marwa BACKOUCH, Mohamed GUENFOUD	Congrès National de Génie Civil et d'Hydraulique, Le 12 et 13 Novembre 2023, Guelma, Algérie	2023	NON			
	Simulation numérique des poutres cantilevers en matériaux à gradient fonctionnel en utilisant une approche d'éléments finis en 3D.	Khaled Boumezbeur, Mourad Khebizi, Mohamed Guenfoud, Ilies Guendouz	Congrès National de Génie Civil et d'Hydraulique, Le 12 et 13 Novembre 2023, Guelma, Algérie	2023	NON			
	Méthodes de Renforcement Sismique des Structures en Béton Armé	Rafik MADI, Marwa BAKHOUCHE, Abdelhak BORDJIBA, Moufida GUERDAOUI, Oussama NEDJHIOUI,	Congrès National de Génie Civil et d'Hydraulique, Le 12 et 13 Novembre 2023, Guelma, Algérie	2023	NON			
	The development of a new reliable triangular thin flat shell finite element with drilling rotation using the strain approach	H. Guenfoud, M. Himeur, I. Guendouz, M. Guenfoud	Congrès National de Génie Civil et d'Hydraulique, Le 12 et 13 Novembre 2023, Guelma, Algérie	2023	NON			

Communications nationales	NONLINEAR ANALYSIS OF REINFORCED CONCRETE BEAMS STRENGTHENED IN FLEXURE USING CFRP SHEETS □	Sihem Chaïbeddra Hassina Ziou	Congrès National de Génie Civil et d'Hydraulique, Le 12 et 13 Novembre 2023, Guelma, Algérie	2023	NON			
	Comportement d'une dalle en béton armé exposée au feu hydrocarbure	Cherif GUERGAH, Benmarce ABDELAZIZ, Malek HAMDA, Redha GUEROUI,	Congrès National de Génie Civil et d'Hydraulique, Le 12 et 13 Novembre 2023, Guelma, Algérie	2023	NON			
	Effect of Polypropylene fiber in High-Performance Concrete	Cherif GUERGAH, Malek HAMDA, Benmarce ABDELAZIZ	Congrès National de Génie Civil et d'Hydraulique, Le 12 et 13 Novembre 2023, Guelma, Algérie	2023	NON			
	Free vibration analysis off composite beams made of functionally graded material	Bekouche Roukkaya, Guenfoud Mohamed, Khebizi Mourad,	Congrès National de Génie Civil et d'Hydraulique, Le 12 et 13 Novembre 2023, Guelma, Algérie	2023	NON			

Communications nationales	Assessment of the durability of mortar containing treated granulated rubber	Kechkar C., Benamara F. Z., Nigri G.,	Congrès National de Génie Civil et d'Hydraulique, Le 12 et 13 Novembre 2023, Guelma, Algérie	2023	NON			
	Etude préliminaire visant à élaborer une formation d'un béton libre à ultra performance	Kechkar C., Benamara F. Z., Nigri G.,	Premier séminaire national de Géotechnique, Construction, Matériaux & Environnement GEOMAT Souk Ahras, Algérie	2023	NON			
	Water permeability and durability assessment of rubberized mortar against aggressive	Lekoui M.T., Hehoub H., KECHKAR C.,	Premier séminaire national de Géotechnique, Construction, Matériaux & Environnement GEOMAT Souk Ahras, Algérie	2023	NON			
	Simulation of the Hydrodynamics of new water treatment monobloc	S. Boukour, ML Benmalek, A, Aidoud, M. Bencheikh, M. Benzaid	Third International Civil Engineering Seminar of Bechar. 15-16 November 2023.	2023	NON			

Estimation of the adherence of mortars by ultrasound	Lekouaghet Nassima Ep. Bouragbi	Congrès Nationale de Génie Civil	2023	NON			
Estimation of concrete resistance by ultrasonic tests	N. Khaldi al.	GNGCH, 12 & 13 Nov. 2023, Guelma	2023	NON			
Application of the response surface methodology in the study of the stability of a	N. Khaldi al.	Premier Séminaire National de Géotechnique, Construction, Matériaux & Environnement (GEOMAT23), Souk Ahras, du 11 au 12 décembre 2023.	2023	NON			
Mechanical freeze/thaw behavior of eco-mortars based on food waste	Messaouda Boutahir Née Bencheikh, Assia Aidoud, Salima Boukour, Nacera Khaldi, Mérim Dorbani, Lazhar Belabed	Premier Séminaire National de Géotechnique, Construction, Matériaux & Environnement (GEOMAT23), Souk Ahras, du 11 au 12 décembre 2023.	2023	NON			
Recent Tendencies in the use of the response surface method in the stability of a backfill reinforced by vertical rigid inclusions	Messaouda Boutahir Born Bencheikh, Widiane Qatr Ennada Zitouni Salima Boukour, Assia Aidoud,	Premier Séminaire National de Géotechnique, Construction, Matériaux & Environnement (GEOMAT23), Souk Ahras, du 11 au 12 décembre 2023.	2023	NON			

Communications nationales	<p>Stabilisation d'un sol affaissable par le chlorure de calcium</p>	<p>Zegueur CHAOUKI SALAH EDDINE, Boukour SALIMA , Aidoud ASSIA, Belabed LAZHAR, Melki RAYANE, Boutahir Born Bencheikh MESSAOUDA,</p>	<p>Le congrès national de Génie Civil et d'Hydraulique Le 12 et 13 Novembre 2023 guelma</p>	2023	NON			
	<p>Effect of Curing on the Flexural Strength of Dune Sand Mortar with Addition:</p>	<p>Ouassila Bahloul, Assia Aidoud, Samir Benmoussa, Hocine Ziani,</p>	<p>Premier Séminaire National de Géotechnique, Construction, Matériaux & Environnement (GEOMAT23), Souk Ahras, du 11 au 12 décembre 2023.</p>	2023	NON			
	<p>étude de la durabilité des composites cimentaire renforcés par des fibres de diss traités par NAOH</p>	<p>Tahar ZERIG, Assia AIDOUD, Mouloud BELACHIA, Tarek DJEDID, Abdelhamid KHELIFI</p>	<p>Premier Séminaire National de Géotechnique, Construction, Matériaux & Environnement (GEOMAT23), Souk Ahras, du 11 au 12 décembre 2023.</p>	2023	NON			

Towards the incorporation of a new trend in studying the stability of a synthetic retaining structure through the methodology of response surfaces.	Lafifi brahim, Messaouda Bencheikh, Salima Boukour, Assia aidoud, M.L Benmalek,	Le congrès national de génie civil et d'hydraulique le 12 et 13 Novembre 2023 Guelma	2023	NON			
Caractérisation physico-mécaniques d'un mortier écologique (valorisation d'un déchet alimentaire)	MESSAOUDA BENCHEIKH, CHAWKI SALAH EDDINE ZEGUEUR ASSIA AIDOUUD, SALIMA BOUKOUR, NAOUAL HANDEL, LAZHAR BELABED	National Seminar on Building Resources for Environmentally Sustainable Technologies	2023	NON			
Propriétés physiques et mécaniques des mortiers légers à base de polyéthylène	Nacera Khaldi , Meriem Dorbani, Messaouda Bencheikh Mouloud Belachia, Assia Aidoud, Abd El Halim Benouis	Premier Séminaire National de Géotechnique, Construction, Matériaux & Environnement (GEOMAT23), Souk Ahras, du 11 au 12 décembre 2023.	2023	NON			
Influence of the addition of a synthetic resin on the physico-mechanical characteristics of eco-mortar based on food waste	Assia aidoud, Salima boukour, Messaouda bencheikh	Premier Séminaire National de Géotechnique, Construction, Matériaux & Environnement (GEOMAT23), Souk Ahras, du 11 au 12 décembre 2023.	2023	NON			

Communications nationales	<p>The synergy between waste management and eco-friendly concrete</p>	<p>Assia aidoud, Salima boukour, Messaouda bencheikh</p>	<p>Le congrès national de Génie Civil et d'Hydraulique Le 12 et 13 Novembre 2023 guelma</p>	2023	NON			
	<p>Valorization of blast furnace waste in the production of self-compacting concrete</p>	<p>Naoual Handel, Sarah Djouimaa, Farida Khammar, Messaouda Bencheikh Assia Aidoud, Madani Sid</p>	<p>Premier Séminaire National de Géotechnique, Construction, Matériaux & Environnement (GEOMAT23), Souk Ahras, du 11 au 12 décembre 2023.</p>	2023	NON			
	<p>Etude du risque de gonflement du sol par un modèle neuronal (Région de N'Gaous)</p>	<p>Naoual Handel, Sarah Djouimaa, Farida Khammar, Messaouda Bencheikh Assia Aidoud, Samia Waaze</p>	<p>Premier Séminaire National de Géotechnique, Construction, Matériaux & Environnement (GEOMAT23), Souk Ahras, du 11 au 12 décembre 2023</p>	2023	NON			
	<p>Application of the response surface method to optimize duno-demolished sand-based</p>	<p>Ouassila Bahloul, Fatima Zohra Tebbi, Assia Aidoud, Samir Benmoussa</p>	<p>The first seminar: "Gouvernance and Local Development" on 29-30 october 2023 Batna 2</p>	2023	NON			

Communications nationales

Valorisation de polymère PET dans la fabrication de matériaux composites à base de sable de dune	Tahar ZERIG, Assia AIDOU, Mouloud BELACHIA, Abdelhamid KHELIFI, Tarek DJEDID,	Le congrès national de Génie Civil et d'Hydraulique Le 12 et 13 Novembre 2023 <i>guelma</i>	2023	NON			
Estimation of the adherence of mortars by ultrasound	Tahar ZERIG, Assia AIDOU, Tarek DJEDID, Mouloud BELACHIA, Abdelhamid KHELIFI	2ème Séminaire national en génie des procédés (SNGP2023) 13-14 Décembre 2023 Ouargla - Algeria	2023	NON			
Recycling and recovery of abandoned materials for the manufacture of eco-sustainable mortar: Optimisation by RSM	Nacera Khaldi , Meriem Dorbani, Messaouda Bencheikh Mouloud Belachia, Assia Aidoud, Abd El Halim Benouis	Le congrès national de Génie Civil et d'Hydraulique Le 12 et 13 Novembre 2023 <i>guelma</i>	2023	NON			
Contribution to the study of the stability of an expansive soil by adding lime	Tahar ZERIG, Mouloud BELACHIA, Tarek DJEDID, Assia AIDOU, laid BEDADI	Le congrès national de Génie Civil et d'Hydraulique Le 12 et 13 Novembre 2023 <i>guelma</i>	2023	NON			
Effet du traitement à la chaux de coquille d'œuf sur le comportement mécanique de la marne de Mila	Dob Hanene, Belabed Lazhar, Zegueur Chaouki Salah Eddine, Boutahir Born Bencheikh Messaouda	Le congrès national de Génie Civil et d'Hydraulique Le 12 et 13 Novembre 2023 <i>guelma</i>	2023	NON			

Etude des propriétés mécaniques du béton géopolymère à base de laitier de haut fourneau et métakaolin	Lacheheb Loubna Kamar, Bouteldja Fathe, Breul Pierre	Congrès National de Génie Civil et d'Hydraulique (CNGCH - université de Guelma)	2023	NON			
Etude expérimentale du comportement d'une marne traitée au Ciment et au Métakaolin	Fathe Bouteldja	Congrès National de Génie Civil et d'Hydraulique (CNGCH - université de Guelma)	2023	NON			
Investigating the Influence of GFRP-Transverse Reinforcement on the Seismic Performance of RC Beam-Column Joint: A Numerical Study	Elamin Bensaifi, Bouteldja Fathe, Boukour Salima	1st international conference on civil an earthquake engineering (ICCEE - université de Annaba)	2023	NON			
Analyse Numérique du Comportement des Bétons Exposés à des Ions de Chlorures par Couplage de l'âge et Des Contraintes Mécaniques	BOUROUMANA ISSAM, NAFA ZHRDDINE, NIGRI GHANIA	Congres National de Génie civil et d'hydraulique (CNGCH-2023), Guelma, 12 et 13 Novembre 2023	2023	NON			
Numerical Modeling and Simulation of Water Hammer Phenomena	Roubila Bendjaiche, Zahreddine Nafa, Hocine Boudjehem	Congres National de Génie civil et d'hydraulique (CNGCH-2023), Guelma, 12 et 13 Novembre 2023	2023	NON			

Communications nationales

Analyse Numerique du comportement des betons Exposes à des Ions de Clorures par couplage de l'age et des contraintes Mecaniques	Abdelouaheb TOUMI	The 6th International Hybrid Conference on Informatics and	2023	NON			
Solve hyperbolic partial differential equations of transient flow in physical system	Roubila Bendjaiche, Zahreddine Nafa, Hocine Boudjehem	Congres National de Génie civil et d'hydraulique (CNGCH-2023), Guelma, 12 et 13 Novembre 2023	2023	NON			
Utilisation de cinq methodes pour resoudre les equations d'ecoulement transitoire dans les conduites sous pression	Toumi Abelouaheb	The 1st National conferance on physics and it's Applications	2023	NON			
Utilisation des methodes matematicesde MarkCormakLax-Friedrichs et MOCpour la resolution numirique des equations hyperboloques:applicati on aux calculs des ecoulements transitoires	Toumi Abelouaheb	Congres National de Génie civil et d'hydraulique (CNGCH-2023), Guelma, 12 et 13 Novembre 2023	2023	NON			

Traitement d'un sol argileux de la region Hammam N'Bail	Toumi Abelouaheb	The Second Intrernational Conference on Materials Energy & Environment EL OUED	2023	NON			
Optimisation des paramètres influençant la stabilité d'une pente de sol clouée en	Mohamed Boudehene Ammar Rouaiguia Brahim Lafifi	Congres National de Génie civil et d'hydraulique (CNGCH-2023), Guelma, 12 et 13 Novembre 2023	2023	NON			
Etude expérimentale du comportement d'une marne traitée au Ciment et au	Brahim Lafifi, Ammar Rouaiguia	1er Séminaire National de Géotechnique,	2023	NON			
Traitement des sols argileux par des fibres naturelles en utilisant les plans de Taguchi	Asma Hamlaoui Fathe Bouteldja Brahim Lafifi	1er Séminaire National de Géotechnique,	2023	NON			
Calibrage du modèle de Mohr Coulomb par la méthode des surfaces de reponses	Brahim Lafifi , Asma Hamlaoui, Ammar Rouaiguia	Congres National de Génie civil et d'hydraulique (CNGCH-2023), Guelma, 12 et 13 Novembre 2023	2023	NON			
Comportement d'une dalle en béton armé exposée au feu hydrocarbure	Brahim Lafifi Saloua Hamza Ammar Rouaiguia	Congres National de Génie civil et d'hydraulique (CNGCH-2023), Guelma, 12 et 13 Novembre 2023	2023	NON			

Communications nationales	Estimation of concrete resistance by ultrasonic tests	Dorbani Meriem, Balla faiza, Khaldi Nacera, Bouthari Messaouda	1er Séminaire National de Géotechnique,	2023	NON			
	The hydro sedimentary modeling of the watershed chemorah wadi in the algerien north east	Dorbani Meriem, Khaldi Nacera, Aidoud Assia	1er Séminaire National de Géotechnique,	2023	NON			
	Estimation of adherence of mortars by ultrasoned	Dorbani Meriem, Balla faiza, Khaldi Nacera, Bouthari Messaouda	الملتقى الوطني للهندسة والري قالة	2023	NON			
	The hydro sedimentary modeling of the watershed chemorah wadi in the algerien north east	Khaldi Nacera, Dorbani Meriem, Aidoud Assia	الملتقى الوطني للهندسة والري قالة	2023	NON			

Communications internationales	Flexural-torsional analysis of thin-walled Beam using high-order beam theories	ILIES GUENDOZ, Khaled Boumezbeur, Mohamed Guenfoud, Hamza Guenfoud, Khebizi Mourad, Marwa BAKHOUCHE	First International Conference on Materials Science and Applications, ICMSA'23, February 8-9, 2023, Khenchela University, Algeria	2023	NON			
	Bending analysis of beam made of functionally graded materials using a refined beam theory	ILIES GUENDOZ, Mohamed Guenfoud, Hamza Guenfoud, Khebizi Mourad, Marwa BAKHOUCHE	Congrès Français du Génie Civil CFGC 2023, Ville du futur et changement climatique, 23 au 25 mai 2023 ENS PARIS-SACLAY, CFGC 2023	2023	NON			https://cloud.afgc.asso.fr/s/JcZG99xnFPTZn8
	Flexural-torsional analysis of thin-walled Beam using high-order beam theories	Malek HAMDA, Cherif GUERGAH, Benmarce ABDELAZIZ	The First International Conference On Materials Science and Applications ICMSA'23 (Hybrid)	2023	NON			
	Mechanical Characteristics of High-Performance Concrete	Malek HAMDA, Cherif GUERGAH, Benemalek Haroune, Benmarce ABDELAZIZ	The Second International Conference On Materials, Energy And Environment (MEE'2023)	2023	NON			

Communications internationales

<p><i>Effect of date palm and polypropylene fiber in High-Performance Concrete</i></p>	<p><i>KHEBIZI Mourad,</i> <i>GUENFOUD Mohamed,</i> <i>BOUMEZBEUR Khaled</i></p>	<p><i>First International conference on Materials Science and Applications, February 08th to 09th 2023, Khenchela University, Algeria.</i></p>	<p><i>2023</i></p>	<p><i>NON</i></p>			
<p><i>Analyse comparative de la réponse flexionnels des poutres composites en matériaux fonctionnels,</i></p>	<p><i>BOUMEZBEUR Khaled,</i> <i>KHEBIZI Mourad,</i> <i>GUENFOUD Mohamed</i></p>	<p><i>First International conference on Materials Science and Applications, February 08th to 09th 2023, Khenchela University, Algeria.</i></p>	<p><i>2023</i></p>	<p><i>NON</i></p>			
<p><i>Etude numérique tridimensionnelle des poutres P-FGM en utilisant la méthode des éléments finis,</i></p>	<p><i>M. BAKHOUCHE,</i> <i>R. MADI Rafik,</i> <i>A. Labeled</i> <i>I. Guendouz</i></p>	<p><i>1st International Conference On Civil and Earthquake Engineering (ICCEE2023), December 12-14, 2023, Annaba, Algeria</i></p>	<p><i>2023</i></p>	<p><i>NON</i></p>			

Communications internationales	Assessing the influence of X-bracing location on seismicretrofitting of regular and irregular L-shaped RC structures: A parametric study	R. Bekkouche, M. Khebizi, M. Guenfoud	1st International Conference On Civil and Earthquake Engineering (ICCEE2023), December 12-14, 2023, Annaba, Algeria	2023	NON			
	Free vibration analysis of functionally graded materials beams using the finite element method	M. KHEBIZI, M. GUENFOUD, K. BOUMEZBEUR	1st International Conference On Civil and Earthquake Engineering (ICCEE2023), December 12-14, 2023, Annaba, Algeria	2023	NON			
	Finite elements modelling of static bending response of functionally graded material beams	K. BOUMEZBEUR, M. KHEBIZI, M. GUENFOUD, I. GUENDOZ	1st International Conference On Civil and Earthquake Engineering (ICCEE2023), December 12-14, 2023, Annaba, Algeria	2023	NON			
	Modeling and numerical analysis of cantilever functionally graded material beams using a 3D finite element approach	K. BOUMEZBEUR, M. KHEBIZI, M. GUENFOUD,	1st International Conference On Civil and Earthquake Engineering (ICCEE2023), December 12-14, 2023, Annaba, Algeria	2023	NON			

Communications internationales	The behavior of eco-friendly mortar containing treated granulated rubber	Kechkar C., Nigri G., Benamara F. Z.,	JOURNEES NATIONALES DU BETON JNB'23 Hammamet, Tunisie, 03-05 novembre 2023	2023	NON			
	Performance du béton à base des granulats recyclés issus de déchets	Kechkar C., Nigri G., Benamara F. Z.,	2nd International Conference on Engineering, Natural and Social Sciences. April 4- 6, 2023 : Konya, Turkey	2023	NON			
	Modelling the influence of waste rubber and brick waste on Compressive and flexural Strengths of mortar by Artificial Neural Network»	Kechkar C., Nigri G., Benamara F. Z.,	4th International Seminar on Mineral Industry and Environment 4SIMINE'23 Annaba 07, 08 and 09 /11 /2023	2023	NON			
	4th International Seminar on Mineral Industry and Environment 4SIMINE'23 Annaba 07, 08 and 09 /11 /2023	Boukour Salima, Aidoud Assia , Bencheikh Messaouda, Lafifi Brahim, Benzaid Mehdi, Benmalek Mohamed Larbi,	5th International Conference on Applied Engineering and Natural Sciences. July 10-12, 2023. Konya, Turkey.	2023	NON			

Communications internationales	Calculation and mapping of some drought indices of the Seybouse Maritime basin (northeastern Algeria)	Fatima Zohra El Berrichi al.	Scientific Research Abstracts Vol. 14, p. 72, 2023 ISSN 2464-9147 (Online) Clays - EUROCLAY 2023 © Author(s) 2023. CC Attribution 3.0 License	2023	NON			
	bacteriological and physico-chemical quality of groundwater in the tamlouka plain (northeast algeria)	Ammar Maoui, Yann Lucas, Joëlle Duplay, Cagri Alpern Inan	Mediterranean Geosciences Union Annual Meeting (MedGU-23 Istanbul	2023	NON			
	Etude hydrogeochimique et isotopique des eaux thermales du nord-est algérien (cas de la région de guelma)	TOUATI Hassen	1st Virtual International Seminar on geosciences, organized in Constantine, 7-9 March, 2023	2023	NON			
	Hydrodynamic simulation of the	MOHAMED GUETTAF, BENAISSA MAHDID, AMMAR MAOUI, ASMAA OUARTSI	1st Virtual International Seminar on geosciences, organized in Constantine, 7-9 March, 2023	2023	NON			

Effect of the Incorporation of Plastic Waste on the Physico-Mechanical Properties of a Mortar at a Young Age	Lekouaghet Nassima Ep. Bouragbi	The 8th International Conference	2023	NON			
Contribution To The Behavior Analysis and Numerical Modeling of Deep Excavations	Abdenour KHEZZANE, Abdelhalim BENOUIS, Elhem GHORBEL,	1er Séminaire Béton et Economie Circulaire, Hammamet, Tunisie	2023	NON			
An Attempt To Apply The Response Surface Method To Analyze The Stability Of A Backfill Reinforced By Vertical Rigid Inclusions	M. A. Bencheikh, C.S.E. Zegueur, L. Belabed A. Aidoud, S. Boukour, N. Handel,	Third International Civil Engineering Seminar of Bechar, Algeria, October 15-17th, 2023	2023	NON			
Simulation numérique des poutres cantilevers en matériaux à gradient fonctionnel en utilisant une approche d'éléments finis en 3D.	M. A. Bencheikh, C.S.E. Zegueur, L. Belabed A. Aidoud, S. Boukour, N. Handel,	Third International Civil Engineering Seminar of Bechar, Algeria, October 15-17th, 2023	2023	NON			
Numerical modeling and application of the response surface method of a backfill reinforced by vertical rigid inclusions	Lazhar Belabed Naoual Handel Salima Boukour Assia Aidoud Messaouda Boutahir Born Bencheikh	International Conference on Mechanics and Energy December 20-22, 2023, Sousse, TUNISIA ICME'2023	2023	NON			

Communications internationales

<p>Water permeability and durability assesement of rubberized mortar against aggressive environement</p>	<p>Aidoud Assia, Salima Boukour, Belabed Lazhar, Zegueur Chawki Salah Eddine, Boutahir Born Bencheikh Messaouda,</p>	<p>3rd International Conference on Innovative Academic Studies ICIAS 2023 Septemeber 26-28, 2023: Konya, Turkey</p>	<p>2023</p>	<p>NON</p>			
<p>Modelling the influence of waste rubber and brick waste on Compressive</p>	<p>S Boukour, M.L Benmalek, M. Bencheikh, A Aidoud , M. Benzaid</p>	<p>Third International Civil Engineering Seminar of Bechar, Algeria, October 15-17th, 2023</p>	<p>2023</p>	<p>NON</p>			
<p>Towards The Consideration Of A New Trend In The Study Of The Stability Of</p>	<p>Salima Boukour, Assia aidoud, Messaouda Bencheikh</p>	<p>5th International Conference on Applied Engineering and Natural Sciences on 10-12 July</p>	<p>2023</p>	<p>NON</p>			
<p>Effect of the incorporation of recycled rubber aggregates on the behavior of self-compacting concrete</p>	<p>Lazhar Belabed Salima Boukour Assia Aidoud Messaouda Boutahir Born Bencheikh</p>	<p>1st International Conference on Modern and Advanced Research on 29-31 July in 2023</p>	<p>2023</p>	<p>NON</p>			

Communications internationales	Effect of recycling household waste on the physico mechanical characteristics of mortor at a young age	Salima Boukour Assia Aidoud Messaouda Boutahir Born Bencheikh	5th International Conference on Applied Engineering and Natural Sciences on 10-12 July	2023	NON			
	Effect of the Incorporation of Plastic Waste on the Physico-Mechanical Properties of a Mortar at a Young Age	Assia aidoud , Messaouda Bencheikh, ouassila bahloul , Salima Boukour, naoual handel, madjida saidia	Third International Civil Engineering Seminar of Bechar, Algeria, October 15-17th, 2023	2023	NON			
	Influence of dune sand on the physico-mechanical behavior of eco-mortar after curing	Boukour Salima, Aidoud Assia, Khaldi Nacera, Zerig Tahar, Boutahir Messaouda Born Bencheikh,	5th International Conference on Applied Engineering and Natural Sciences on 10-12 July	2023	NON			
	Impact of a new treatment agent on the mechanical behavior of mila marl	Tahar Zerig, Assia Aidoud, Tarek Djedid, Mouloud Belachia	The second International Conference on Materials, Enargy & Environment (MEE'2023') October 23-24 in El-oued Algeria	2023	NON			

Communications internationales	Development of Eco-Friendly Mortars Produced with Blast Furnace Slag, Calcined Eggshell and Brick Waste: Mechanical Behavior and Microstructure Assessment	Bouteldja Fathe, Breul Pierre, Elamin Bensaifi, Lacheheb Loubna Kamar,	1st international conference on civil an earthquake engineering (ICCEE - université de Annaba)	2023	NON			
	Numerical modeling of open ended piles	Boukour Salima, Elamin Bensaifi, Bouteldja Fathe,	1st international conference on civil an earthquake engineering (ICCEE - université de Annaba)	2023	NON			
	Modeling and Optimization of the Parameters Influencing the Stability of a Geosynthetic Reinforced Soil	Brahim Lafifi	1st international conference on civil and Earthquake Engineering in Annaba	2023	NON			

<i>Communications internationales</i>	<i>Calibration of Hardening Soil Model Using Design of Experiment, Response Surface Methodology and Desirability</i>	<i>Hamza Saloua, Brahim Lafifi, Asma Hamlaoui, Ammar Rouaiguia</i>	<i>The Mediterranean Geosciences Union Annual Meeting (MedGU-23)</i>	<i>2023</i>	<i>NON</i>			
	<i>Calibration of Hardening Soil Model Using Design of Experiment, Response Surface Methodology and Desirability</i>	<i>Brahim Lafifi Ammar Rouaiguia</i>	<i>International Conference and Exhibition for Science (ICES 2023)</i>	<i>2023</i>	<i>NON</i>			
	<i>Bending analysis of beam made of functionally graded materials using a refind beam theory</i>	<i>Brahim Lafifi Ammar Rouaiguia</i>	<i>The International Conference and Exhibition for Science (ICES2023)</i>	<i>2023</i>				