

Topic C: Materials Engineering

11-12-2017

Poster Session

Time:10:20-11:10

N°	ID	First name	Last Name	Titre	Observation
1	005	Diafi	Malika	Study of Zn-Ni Alloy Coatings Modified by Nano-TiO ₂ Particles Incorporation	
2	009	Amel	Guerdouh	Recovery of Chromium(III) from Nitrate Medium with Lauric Acid Dissolved In 1-Octanol	
3	044	Farida	Boucetta	Evaluation du Comportement Electrochimique de l'Acier Galvanisé Traité par Passivation dans l'Eau Souterraine	
4	056	Farid	Bettine	FEM simulation of Surface Acoustic wave (saw) device for sensing applications	
5	059	Laid Mohamed	Znina	Investigation of Charge Decay on Polyethylene Terephthalate Films (PET)	
6	061	Oussama	Kessal	The Influence of Morphological Parameters Of Aggregates On The Behaviour Of Concrete Subjected To High Temperature: Experimental And Statistical Analysis	
7	065	Maiza	Mounira	PLASTICIZING OF POLYLACTIC ACID (PLA) BIOPOLYMER WITH CITRATE ESTERS	
8	075	Mohammed El Sallah	Zagane	The comparative analysis with finite element for different stem prosthetic replacement in elderly patients with a shaft femoral fracture	
9	080	Sihem	Chaib	Concreting Sequences Contribution on the Hardened Characteristics of Self-Consolidating Concrete Reinforced With Different Fibres Type: Corrugated Steel Fibres, Polypropylene Fibres & Metal Chips	
10	097	Amina	Raghdi	Preparation And Characterization of Composite Based Halloysite-Bohmite-20ZrO ₂ Mixture	
11	099	Amina	Attia	Free Vibration Analysis Of Functionally Graded Plates With Temperature-Dependent Properties Using Various Four Variable Refined Plate Theories	
12	102	Zoulikha	Bakour	Microstructure and electrochemical corrosion behavior of a Pb-1wt% Sn alloy for lead-acid battery components	
13	111	Mohamed	Zidour	Wave Propagation of Armchair Carbon Nanotube Embedded in Polymer Matrix	
14	112	Mouna	Rekaik	Study of new Nickelates Materials Pr ₂ -xSrxNi _{1-y} CoyO ₄ ± δ as cathode for the Oxygen Reduction Reaction	
15	124	Sarra	Dehane	Valorization of Treated Wastewater in Concrete Production	
16	125	Khalissa	Ariane	Crystallization Study of LMAS Glass-Ceramic Doped P ₂ O ₅ by Differential Thermal Analysis	
17	131	Samra	Benkacem	Preparation and characterization of traditional opacified glazes sanitary-ware obtained by high-temperature firing	
18	132	Toufik	Sahraoui	Physicochemical characterization of ceramic materials obtained from kaolin-aluminum	
19	134	Fares Med Laid	Rekbi	Experimental and numerical analysis of mode-I interlaminar fracture of composite pipes	
20	135	Med Abdelfetah	Ghriga	The Rheological Behavior Of Xanthan Gum Used To Prepare Polymer Gels.	
21	138	Hocine	Ouaer	Study of the Rheological Behavior of Hydroxyethyl Cellulose (HEC) for Drilling Fluids Application	
22	151	Aldjia	Boutiba	Effets de la Cure sur la Durabilité des BHP au Laitier Renforcés par un Fibrage Métallique Mixte	
23	156	Aissa	Laouissi	Investigation of the performance of the uncoated silicon nitride ceramic when turning of grey cast iron by genetic algorithm (GA) and artificial neural network (ANN)	
24	157	Chafia	Alouane	consolidation of irregular T15 tool steel powder by atmospheric pressure	
25	163	Mohammed	Abbadeni	Analyse par la Méthode des Eléments Finis de l'Interaction Fluide-Structure et de l'Influence de la Force de Serrage en Formage Hydromécanique	
26	173	Ourdia Fedaoui	Akmoussi	Use of Recycling Fibres in Concretes Subjected to High Temperatures	
27	176	Baya	Melik	Structure and mechanical properties of steels for thermochemical treatment	
28	183	Karima	Lamamra	Corrosion Resistance Of Electrolytic Composite Deposits (Ni-Al ₂ O ₃) On Ordinary Steel In The Presence Of Inhibitors	
29	191	Samya	Hachemi	The behavior of concretes with siliceous and calcareous sand subjected to high temperature	
30	198	Hicham	Taoui	Protection Against Corrosion of Pipeline with Inhibitor Environmental "Efficiency of Inhibitor in NaCl Media".	
31	204	Rabia	Benferhat	Influence of the Volume Fraction of the Porosity on the Mechanical Behavior of the FGM Plate	
32	214	Fatima	Melit	Doping effect on tin lanthanum Pyrochlore La _{2-x} SrxSn ₂ O _{7-δ} (0 ≤ x ≤ 0.25) solid-oxide fuel cells (SOFC)	
33	242	Fouzia	Hammadi	Development and therapeutic applications of advanced biomaterials titanium alloys	
34	254	Youcef	Djebbloun	Homogénéisation des propriétés mécaniques d un matériau bio sourcé par le modèle de Mori Tanaka	
35	259	Moussa	ATHMANI	Effet de la cémentation gazeuse sur le comportement microstructural et mécanique d'un acier à outils	
36	267	Kelthoum	Digheche	Applying of heat treatment to modify the microstructure of welded pipeline steel	
37	271	AMARA	DAAS	Preparation and Structural Properties of Copper (Cu) Nanoparticles	
38	275	Tarek	Djouidi	Caractérisation Mécanique des Matériaux Bio-Composites à Base de Fibres de Palmier Dattier	
39	278	Hocine	Djemai	Experimental characterization and numerical simulation of a cork agglomerate/glass-polyester composition sandwich	
40	285	Anfal	Kaddour	Characterization of sintered Fe+ 1% C+ 2% Ti	