

Day 3: November 14, 2019

09:00 - 10:00

Poster Session V (Salle - RDC)

TOPIC 1

Nanomaterials, Nanotechnology and Emerging Smart Materials



INTERNATIONAL SYMPOSIUMS SUSTAINABLE DEVELOPMENT, ISMSD2019/ Boumerdes- Algeria, 12 -14 November 2019

Chairman:

N° :	Ref. ID	Author	TITLE	Affiliation
1.	285363	Mendil Djelloul	ZNO THIN FILMS GROWN BY PLASMA SPUTTERING PROCESS FOR OPTOELECTRONIC APPLICATIONS: EFFECT OF SUBSTRATE TYPE	Univ Annaba, (ALG)
2.	285389	Mahmoudi Meriem	PHOTOCATALYTIC DEGRADATION OF MALACHITE GREEN BY CU ₂ O-COATED SILICON NANOWIRE ARRAYS UNDER VISIBLE LIGHT IRRADIATION	Univ Blida, (ALG)
3.	285506	Zaiour Asma	OPTICAL AND STRUCTURAL PROPERTIES OF ZNO-AL THIN FILMS BY SPIN COATING	Univ Batna (ALG)
4.	285539	Gallouze Malika	DFT STUDY OF HYDROGEN AD-ATOM ON GRAPHITIC 2D SYSTEMS: GERMANENE AND SILICENE	USTHB (ALG)
5.	285551	Boukhadra Safia	SMART DRUG DELIVERY SYSTEMS FOR IMPROVED SOLUBILITY OF VALSARTAN	USTHB (ALG)
6.	285564	Boukeffa Saida	STRUCTURAL EFFECT OF ADDITIVE ON THE SOLID-STATE REACTION IN BRASS POWDERS DURING MECHANICAL ALLOYING	Univ Eltarf, (ALG)
7.	283427	Lamari Rachid	ELABORATION ET MISE EN ŒUVRE DE MATERIAUX MOLECULAIRES POREUX DU TYPE ZEOLITIC IMIDAZOLATE FRAMEWORKS ET APPLICATION A L'ADSORPTION DE VERT DE BROMOCRESOL	Univ, Boumerdes (ALG)
8.	285652	Roguai Sabrina	STRUCTURAL AND OPTICAL ANALYSIS OF SNO ₂ THIN FILMS	Univ Khenchela, (ALG)
9.	285655	Hadjadj Khouloud	EFFECT OF ZN DOPING ON THE OPTICAL PROPERTIES OF SNO ₂ THIN FILMS DEPOSITED BY SOL-GEL DIP-COATING	Univ Ouargla, (ALG)
10.	285659	Benhamida Soufiane	SYNTHESIS AND CHARACTERIZATION OF NANO-STRUCTURED ZN DOPED NIO THIN FILMS AND THEIR UV PHOTODETECTION PROPERTIES	Univ Ouargla (ALG)
11.	285667	Zaiour Asma	OPTICAL AND STRUCTURAL PROPERTIES OF ZNO-AL THIN FILMS BY SPIN COATING	Univ Batna (ALG)
12.	285703	Bozefine Isma	ETUDE DE DEPOT DE COUCHES MINCES DE NANOCOMPOSITE SIC-SIO ₂ PAR PULVERISATION CATHODIQUE	CRTSE (ALG)
13.	285713	Said Kheira	POSSIBLE P-TYPE DOPING WITH A SODIUM ATOM: E THEORETICAL STUDY	Univ Tiaret (ALG)
14.	285727	Mohammed Ali Lahmer	THE EFFECT OF OXYGEN VACANCIES ON THE ELECTRONIC AND OPTICAL PROPERTIES OF UNDOPED AND LA-DOPED ZNO NANOWIRES; A DFT+U STUDY	Univ Jijel (ALG)
15.	285728	Imen Grabsi	EFFECT ON STRUCTURAL AND MAGNETIC PROPERTIES OF ZINC DOPED IRON OXIDE NANOPARTICLES	Univ Oum El Bouaghi, (ALG)
16.	285731	Malika Berouaken	ELABORATION AND CHARACTERIZATION OF ZINC OXIDE/ POROUS SILICON STRUCTURE FOR NH ₃ SENSOR APPLICATION AT ROOM TEMPERATURE	CRTSE (ALG)
17.	285758	Boussoula Abderrafik	L'EFFET DES PROPRIETES DE L'ADHESIF SUR L'EFFICACITE ET LA DURABILITE D'UNE PLAQUE FISSUREE ET REPAREE PAR PATCH EN COMPOSITE	Univ Sidi Bel Abbes (ALG)
18.	285784	Tiour Faiza	ANNEALING TEMPERATURE DEPENDENCE OF STRUCTURAL AND OPTICAL CHARACTERIZATION OF SILICON NANOCRYSTALS EMBEDDED IN SILICON-RICH SiN _{0.38} FILM	CRTSE (ALG)
19.	283897	Bahia Meghlaoui	EFFECT OF CHEMICAL TREATMENT OF FIBERS ON THE MECHANICAL PROPERTIES OF HDPE/FIBER ALFA COMPOSITES	Univ Tizi-Ouzou, Algeria

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TOPIC 2

Cementitious materials and Materials Properties



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N° :	Ref. ID	Author	TITLE	Affiliation
1.	284452	Bennani Mohammed Abderrahim	FIRST-PRINCIPLES INVESTIGATION OF HALF-HEUSLER ALLOY gekca	Univ Mostaganem, (ALG)
2.	284486	Bekhti-Siad Amaria	THEORETICAL STUDIES OF THE PEROVSKITE MATERIALS sr _{tio3} AND batio ₃	LMAE (ALG)
3.	284519	Kamel Rebai	USE OF THE STOCHASTIC FINITE ELEMENT METHOD FOR LINEAR ELASTICITY PROBLEMS	Univ Béchar, (ALG)
4.	276592	Lekkam Massinissa	CARACTERISATION DES MATERIAUX CIMENTAIRES A BASE DU CHARBON ACTIF	Univ Boumerdes, (ALG)
5.	284562	Salhi Mohamed	EFFECTS OF CEMENT ADDITIONS ON DURABILITY INDICATORS OF SELF-COMPACTING CONCRETE	Univ Chlef, (ALG)
6.	284580	Zidi Naima	IMPEDANCE SPECTROSCOPY CHARACTERISATIONS OF NBT-BT LEAD FREE CERAMICS	Univ Tizi-Ouzou, (ALG)
7.	284581	Deliou Adel	FATIGUE CRACK PROPAGATION BEHAVIORS IN WELDED JOINTS X70	Univ , Sidi Bel-Abbes, (ALG)
8.	284589	Amari Tamir	3D NUMERICAL ANALYSES OF PILE RESPONSE DUE TO EXCAVATION-INDUCED LATERAL SOIL MOVEMENT	Univ Biskra, (ALG)
9.	284594	Meghouche Djedjiga	CONTRIBUTION EXPERIMENTALE DE L'EFFET CONJUGUE DES AJOUTS CIMENTAIRES SUR LE COMPORTEMENT DES BAP	Univ Boumerdes (ALG)
10.	284615	Youcef Ettoumi Selma	ELABORATION OF A TRANSDERMAL DEVICE BASED ON BIOPOLYMERS FOR PHARMACEUTICAL USE	Univ Medea, (ALG)
11.	284669	Galoul Riadh	ETUDE DE L'INFLUENCE DE LA SUBSTITUTION DE POLYSTYRENE EXPANSE DANS LE SABLE SUR LE COMPORTEMENT PHYSICO-MECANIQUE DE MORTIER	Univ Boumerdes (ALG)
12.	284698	Chelgham Fatiha	EFFECT OF POTASSIUM DICHROMATE ON THE CORROSION INHIBITION OF API N80 STEEL	Univ Ouargla, (ALG)
13.	284758	Bouibed Aghiles	ELABORATION ET CARACTERISATION DE COMPOSITES HYBRIDES A MATRICE THERMODURCISSABLE ET RENFORTS LAMELLAIRES	Univ Sétif, (ALG)
14.	284800	Bouhafs Farah	EFFET DES FIBRES DE DIFFERENTES NATURES SUR LE COMPORTEMENT THERMOMECHANIQUE DES BETONS AUTOPLAÇANTS EXPOSES A HAUTE TEMPERATURE	LABMAT, ENPO, Oran (ALG)
15.	284864	Touati Meriem	STUDY OF THE STRUCTURAL, OPTICAL AND ELECTRICAL PROPERTIES OF MN DOPED NIO THIN FILMS SYNTHESIZED BY SOL-GEL SPIN COATING METHOD.	Univ Jijel (ALG)
16.	284917	Meryem Dahou	INFLUENCE OF THE TREATMENT OF FIBERS OF PALMIER DATTIER ON THE MECHANICAL PROPERTIES OF CONCRETE OF FIBERS	Univ Bechar, (ALG)
17.	285041	Addou Farouk Yahia	REHABILITATION DES POUTRES E-FGM SOUS CHARGEMENT DE FLEXION	Univ Sidi Bel Abbés, (ALG)
18.	285088	Yahi Sarah	APPLICATION OF COPPER THIN LAYER ELECTRICAL RESISTANCE SENSOR FOR CORROSION MONITORING IN AGGRESSIVE ENVIRONMENTS	CRTI (ALG)
19.	285123	Hamid Benmoumene	MECHANICAL AND DURABILITY PROPERTIES OF ALKALI-ACTIVATED MATERIALS BASED ON GLASS POWDER	Univ Jijel (ALG)
20.	285150	Amel Sedik	FORMATION, CHARACTERIZATION AND CORROSION PROTECTION EFFICIENCY OF 2-AMINO-3-MERCAPTO-PROPANOIC ACID FILMS ON COPPER FOR CORROSION PROTECTION	Univ , Annaba (ALG)
21.	285270	Boubekeur Toufik	BENEFICIAL EFFECT OF INCORPORATION OF SLAG ON THE HYDRATION HEAT, MECHANICAL	C Univ Tissemsilt (ALG)

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PROPERTIES AND DURABILITY OF CEMENT CONTAINING LIMESTONE POWDER

22.	285380	Bouchebcheb Yasser	DIMERIC SPIN-CROSSOVER OF BIS(PYRAZOLYL)PYRIDINE COMPLEXES OF FE(II): X-RAY CRYSTALLOGRAPHIC STUDY	Univ , Annaba (ALG)
23.	285392	Demdoum Abdellah	EFFECT OF INITIAL SUCTION ON THE HYDRAULIC CANDUCTIVITY OF AN ALGERIAN WASTE LANDFILL LINING	Univ Laghouat, (ALG)
24.	285493	Brara Ali	SHEAR WAVE VELOCITY MEASUREMENT IN GRANULAR MATERIALS IN MODIFIED TRIAXIAL CELL	Univ Bejaia, (ALG)
25.	285522	Athmani Sameh	STUDY AND CHARACTERIZATION OF THE INHIBITORY EFFECT OF AGAVE AMERICANA ON THE CORROSION OF MILD STEEL IN 0.5M H ₂ SO ₄	CRSTPA Tipaza, (ALG)
26.	285534	Rahim Ouahab	CONTRIBUTION A L'ETUDE D'UN BETON A HAUTES PERFORMANCES A BASE DE LIANT TERNAIRE (CIMENT + FUMEE DE SILICE + LAITIER)	Univ (ALG)
27.	285619	Boucherka Teldja	STRUCTURAL, OPTICAL AND ELECTRICAL PROPERTIES OF UNDOPED SnO ₂ AND Al-Co CODOPED SnO ₂ THIN FILMS PREPARED BY SOL " GEL SPIN " COATING TECHNIQUE	Univ Jijel (ALG)
28.	285661	Abbou Mohammed	PHYSICAL AND MECHANICAL CHARACTERISTICS OF MATERIALS IN THE REGION OF ADRAR: APPLICATION TO COMPRESSED EARTH BLOCKS STABILIZED	ENP Oran, (ALG)
29.	284111	Khouadjia Mohamed Lyes Kamel	ÉTUDE EXPÉRIMENTALE ET SIMULATION NUMÉRIQUE DE L'AFFAISSEMENT DES BÉTONS À BASE DE DIFFÉRENTS SABLES ET D'AJOUTS MINÉRAUX	Univ Constantine, (ALG)
30.	283891	Bahia Meghlaoui	MECHANICAL PROPERTIES OF POLYSTYRENE MATRIX REINFORCED WITH NATURAL ALFA FIBERS: CHEMICAL TREATMENT	Univ Tizi ousou (ALG)

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TOPIC 3

Renewable energy, development sustainable, Recycl. and Env.



INTERNATIONAL SYMPOSIUMS SUSTAINABLE DEVELOPMENT, ISMSD2019/ Boumerdes- Algeria, 12-14 November 2019

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N° : Ref. ID	Author	TITLE	Affiliation
1. 285133	Abdelghani Lakel	INFLUENCE OF THERMALLY DILATED GRAPHITE ON THE DIFFERENTIAL CALORIMETRIC OF THE FLUOROPLASTIQUE	Univ biskra (Algeria)
2. 285135	Abdelghani Lakel	THE EFFECT OF DOPING ON THE ELECTRICAL AND OPTICAL PROPERTIES OF THIN FILMS OF IRON OXIDE	Univ biskra (Algeria)
3. 285185	Hajaj Myriam	RECYCLAGE ET DECOLORATION DES EFFLUENTS TEXTILES VIA LES BOUES ACTIVEES	Univ Monastir, (Tunisia)
4. 285362	Rabah Boufnik	SUBSTRATE TYPE INFLUENCE ON RF SPUTTERD AZO THIN FILM PHYSICAL PROPERTIES	Univ Annaba, (Algeria)
5. 285363	Mendil Djelloul	ZNO THIN FILMS GROWN BY PLASMA SPUTTERING PROCESS FOR OPTOELECTRONIC APPLICATIONS: EFFECT OF SUBSTRATE TYPE	Univ Annaba, (Algeria)
6. 285406	Benlemmane Widad	SYNERGISTIC REMOVAL OF HUMIC ACID IN WATER BY COUPLING PHOTOCATALYTIC DEGRADATION AND ULTRAFILTRATION USING FE-PILLARED CLAY	Univ Blida , (Algeria)
7. 285488	Wassila Cheurfi	ANALYSIS OF SLUDGE PRODUCED AT THE WASTEWATER TREATMENT PLANT OF ALLELICK ANNABA FOR AGRICULTURAL VALORIZATION	Univ Constantine (Algeria)
8. 285518	Taki Eddine Mohammed Mansouri	FE-BASED MATERIALS OF INSTITUTE LAVOISIER FOR EFFICIENT REMOVAL OF TEXTILE DYE BY ADVANCED OXIDATION VIA PERSULFATE ACTIVATION	USTHB, (Algeria)
9. 285552	Kemiha Adel	CORRELATION BETWEEN CONDUCTIVITY AND OPTICAL PROPERTIES OF POLYCRYSTALLINE SILICON FILMS PREPARED BY LOW PRESSURE CHEMICAL VAPOR DEPOSITION	Univ Jijel (Algeria)
10. 285587	Nacer Rezgui	EFFECT OF MODIFIED PANCREATIC PORC LIPASE ON SUGAR ESTERS SYNTHESIS	Univ Annaba, (Algeria)
11. 285644	Ameziani Meriem	DISINTEGRIN OF THE VIPER VENOM: FROM DEVELOPMENT SUSTAINABLE TO THERAPEUTIC MOLECULE	USTHB, (Algeria)
12. 285645	Ameziani Meriem	CERASTES CERASTES VENOM: A RENEWABLE ENERGY WITH A PHARMACOLOGICAL POTENTIAL.	USTHB, (Algeria)
13. 285648	Aissani Mouloud	PROJET COSOTIA: AIDE A LA DECISION POUR LE CHOIX DES TECHNOLOGIES SOLAIRES A CONCENTRATION POUR LA PRODUCTION D'ELECTRICITE	CRTI (Algeria)
14. 285673	Salhi Meryem	SYNTHESE, CARACTERISATION DES HYDROXYDES DOUBLES LAMELLAIRES [CUFE-CO3] ET APPLICATIONS A L'ELIMINATION DE COLORANTS ANIONIQUES EN PHASE AQUEUSE	Univ Jijel (Algeria)
15. 285788	Yahiaoui Khokha	ETUDE DU POUVOIR ADSORBANT D'UN CHARBON ACTIF ET UN CHARBON ACTIF IMPREGNE AVEC L'-CYCLODEXTRINE POUR L'ELIMINATION DES IONS PB2+ EN SOLUTION AQUEUSE	Univ Bejaia (Algeria)
16. 285927	Djadi Amina	QUANTIFICATION DES PARAMETRES DES METAUX LOURDS DANS LA BOUE DE BOURBIER DE LA REGION DE HASSI MESSAOUD PAR DEUX TECHNIQUES FINES ICP-AES ET FAAS.	Univ Boumerdès. (Algeria)
17. 285952	Hadj Kouider Wafa	ABSORBANT LAYER THICKNESS EFFECT ON AMORPHOUS HYDROGENATED SILICON ULTRA-THIN SOLAR CELLS	LPPMCA (Algeria)
18. 285955	Remil Abderrahmane	SYNTHESE ET CARACTERISATION DE NOUVEAUX MATERIAUX DES DERIVES NITROBENZYLIDENE ET COPOLYMERES A BASE DE PYRROLE POUR APPLICATIONS EN DISPOSITIFS PHOTOVOLTAÏQUES	Univ Mascara (Algeria)
19. 285959	Anab Ali	ORGANIC SOLAR CELLS WITH SOLUTION-PROCESSED CONDUCTING POLYMERS ACTIVE LAYER	Univ Mascara (Algeria)
20. 285962	Belmokaddem Mohammed	PHYSICAL AND MECHANICAL PROPERTIES OF CONCRETE CONTAINING PVC WASTE AS AGGREGATE	Univ Oran , (Algeria)
21. 285977	Mesbahi Naima	ESSAIS DE BIOREMEDIATION DANS LE CAS DE POLLUTION ORGANIQUE ET INORGANIQUE D'UN SOL	Univ Tizi-Ouzou, (Algeria)

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22.	285982	Moussaoui Mohammed	A SEMI-EMPIRICAL MODEL TO PREDICT THE SOLUBILITY OF SOLID SOLUTE IN SUPERCRITICAL CARBON DIOXIDE	Univ Bouira, (Algeria)
23.	283390	Bayou Naima	TREATMENT OF URANYL LIQUID WASTE BY SILICO- ALUMINOPHOSPHATES MATERIALS	CRN Draria, (ALG)