

## Poster Session IV: Materials Science and Engineering

DOCID	Author	TITLE
236112	Mohamed Kria	Optical properties of nanoparticles semiconductors: Mie-scattering Calculation
236115	Khallok Hamza	Porous foams based hydroxyapatite : a new route for Bis-phenol A removal
236129	Hader Ahmed	Avalanche breaking in composite materials with randomly oriented fibers.
236133	Oukouiss Abdelkarim	Diagrammes de phase pour les fluides complexes : Approche de van der Waals
236139	Ounacer Mohamed	Structural properties, Mössbauer spectra, and magnetism of $Co_{1-x}Mg_xFe_2O_4$ ( $0 \leq x \leq 1$ )
236140	Lekdadri Abdelmajid	SPIN-WAVE EXCITATIONS IN IN EVAPORATED Co/Nb MULTILAYERS
236151	Mhada Khadija	Analysis of the stability of thin plates in FGM materials under uni-axial loading
236153	Rachid Chami	Electronic Structure and Magnetic Properties OF $La_{0,7} Sr_{0,3} MnO_3$
236166	Lamsakhar Nourelhouda	Crystal structure of silver dizinc (II) iron(III) Tris Vanadate with an alluaudite-like structure
236167	Kadine Radouan	Effects of viscosity variation on the cavitation for hydrodynamic model
236170	Khalifi Taghzouti Othmane	Drug delivery in GO/HA composite materials
236174	Dahbi Mohammed	Impact of synthesis methods on the structure and performance of $Li_2FeSiO_4$
236182	Hamid Ziyat	Adsorption of the thymol onto natural clays of Morocco: kinetic and isotherm studies
236183	Ennawaoui Chouaib	Modeling and analysis of porous polymers for Pseudo Piezoelectric effect
236184	Rkhis Mourad	Pyroelectric sensor based on $Pb(Mg_{1/3}Nb_{2/3})_{1-x}Ti_xO_3$ single crystals for a thermal heat management system in solid state hydrogen storage reactor
236185	El Hamri Mariam	A theoretical investigation of the surface shell concentration effect on the magnetic properties of a ferromagnetic nanoparticle with core/shell structure
236190	El Hamri Mariam	Some Magnetic behaviors of a transverse nanocubic particle with diluted surface shell
236194	Gugouch Fatima	EVOLUTION OF THE DAMAGE OF CPVC UNDER THE EFFECT OF THE TEMPERATURE
236208	Amal Rherari	Non linear optical properties of $(Li, Sn)$ codoped ZnO thin films
236210	Boukhraz Asmaa	Inhibitive Effect of Thymus Satureioides Essential Oil as A Green Corrosion Inhibitor For Mild Steel in An Acidic Medium
236212	Meriche Faiza	Structural, Microstructural and Electrical Studies of Perovskite Lanthanium-Barium Based Manganite $La_{0.5}Gd_{0.2}Ba_{0.3}MnO_3$
236213	Kadim Ghizlane	Magnetocaloric effect and magnetic properties: An Abinitio calculations and Monte Carlo simulation

236217	<b>Ardouz Ghizlane</b>	Treatment of the foundation of the technical blocks of the abutments of a railway boom in northern Morocco
236220	<b>Imad Achik</b>	Scaling behavior Diffusion and correlated process in the self propelled particles: Langevin Equation investigation
236221	<b>Redouane Lamsoudi</b>	Light scattering by polygonal columns in the wenzel?kramers?brillouin approximation
236271	<b>Moultif Rachida</b>	Monte-carlo simulations of plasma-wall sputtering yields and backscattering by the energetic charged particles in fusion Reactor
236273	<b>Redouane Lamsoudi</b>	Parametric characterization of truncated circular Dark hollow beams
236274	<b>Ziti Ahmed</b>	Growth and Characterization of CZTS Thin Films Synthetized by Electrodeposition method for Photovoltaic Applications
236275	<b>Ait Ali Brahim</b>	Etude des propriétés électriques de cellules photovoltaïques organiques à base de PTB7 : PC71BM à différents températures et distribution exponentielle des pièges.
236277	<b>Bendahhou Amine</b>	Synthèse, caractérisation et étude des propriétés diélectriques des céramiques de type BZT : $(Ba_{1-y}Ln_{2y/3})Zr_xTi_{1-x}O_3$
237244	<b>Badri Nora</b>	Preparation And Characterization Of Vanadium (V) Catalysts Complexes With $TiO_2$ And $ZrO_2$ Of Interest For The Catalytic Oxidation Of Sulphur Dioxide
237261	<b>Eddy M.</b>	Optical properties of hydroxyapatite powder modified calcium substitution by lead and cadmium heavy metal ions
237268	<b>Rochd Sanaa</b>	Performance of different Membrane in the Reverse Osmosis Method