

### Posters Session III

1	<p>Idrissi Hiba  Performance enhancement of a passive solar still system using Phase Change Materials (PCMs): Application for seawater desalination  Laboratoire des Matériaux Avancés et de Génie des Procédés,  École Nationale Supérieure de Chimie, Ibn Tofail University, Kenitra, Morocco.</p>
2	<p>Chqondi Soumia  Photoelectron angular distributions of non-resonant photoionization of argon with a two-color EUV+IR field  Faculty of Sciences University Chouaib Doukkali, Morocco.</p>
3	<p>Chaali Younes  Structural, electric, and dielectric studies of a new electrode material for sodium-ion batteries  Laboratory of Physical Chemistry of Materials (LPCM),  Department of Chemistry, Faculty of Science, Chouaib Doukkali University, Morocco.</p>
4	<p>Abala Ilham  Thermophysical Properties of 2-(2-MethoxyEthoxy) Ethanol + 1-Butanol at (298.15 and 313.15) K: Experimental Data and PC-SAFT EoS Modeling  Escuela Politécnica Superior, University of Burgos, Burgos, Spain.</p>
5	<p>Abala Ilham  Experimental Data and PC-SAFT EoS Modeling of Thermophysical Properties of Binary Mixture Dibutyl ether + 2-Propanol at (298.15 and 313.15) K  Escuela Politécnica Superior, University of Burgos, Burgos, Spain.</p>
6	<p>Bouabdalli El Mahdi  Investigation of the effect of europium on the structural, physical, thermal, and optical properties of strontium phosphate glasses for red-luminescent solid-state optical devices  LabSIPE, National School of Applied Sciences, Chouaib Doukkali University, El Jadida, Morocco.</p>
7	<p>Abdelouahhab Mehdi  Investigation of the impact of impurities during phosphoric acid manufacturing: towards a Philosopher's phosphate rock  Department of Chemical &amp; biochemical Sciences. Green Process Engineering,  Mohammed VI Polytechnic University, Benguerir, Morocco.</p>
8	<p>Mortadi Halima  Investigation the optical properties of pyrophosphates <math>\text{Li}_x\text{Cu}_{2-x}/2\text{P}_2\text{O}_7</math> (<math>x = 0.0; 0.05; 0.1</math>) prepared by solid state process  Laboratory of Materials' Physical, Chemicals, Faculty of Sciences El Jadida, University Chouaib Doukkali, Morocco.</p>
9	<p>Redouane Lamsoudi  Light Scattering by Capsule Particle in the Wentzel–Kramers–Brillouin Approximation  Laboratory of Condensed Matter Physics, University of Chouaib Doukkali, El-Jadida, Morocco.</p>

<b>10</b>	Abida Fatima Mechanism of Hydroxyapatite/Chitosan Composite Precipitation From Aqueous Solution at Room Temperature and Alkali Environment Team of Energy, Materials and Environment, Faculty of Sciences, Chouaib Doukkali University, El Jadida, Morocco
<b>11</b>	Nasrellah Hamid Novel synthesis and characterisation of crystalline fluorapatite from phosphogypsum Ecole Supérieure de l'Éducation est de la Formation, Université© Chouaib Doukkali Morocco.
<b>12</b>	Chouni Khadija Phosphate-based material: Synthesis, characterization by impedance spectroscopy (IS) and study of its light absorption Laboratory of Material's Physical- Chemicals, Faculty of Sciences, University of Chouaib Doukkali, El Jadida, Morocco.
<b>13</b>	Derraz Meryiem Piezoelectric composite based on lead-free ceramic synthesis: effect of processing conditions on morphological and structural properties LabSIPE, National School of Applied Sciences, Chouaib Doukkali University, EL Jadida, Morocco.
<b>14</b>	Zaakour Fatna Evaluation of Heavy Metal Pollution in Surface Agricultural Soils in the Mohammedia and Benslimane Regions (Morocco) Laboratory of Sustainable Agriculture Management, Higher School of Technology, Sidi Bennour, University of Chouaib Doukkali, Morocco.
<b>15</b>	El Aissaoui Bouchra Evaluation of the allelopathic activity of algae extracts of the genus Sargassum on the germination and growth of two cultivated plants BVRV-AP, Chouaib Doukkali University-Faculty of Sciences-El Jadida Morocco.
<b>16</b>	Oukkass Saad Facilitated extraction of methylene blue using a polymer inclusion membrane (PIM) Materials Engineering for Environment and Valorization Laboratory (GeMEV), Ain Chock Faculty of Sciences, Hassan II University, Morocco.
<b>17</b>	Belaiba Amani Microalgae biomass production based on urban wastewater from primary thickener as culture media Molecular Biology and Biochemical Engineering Department, Chemical Engineering Area, University of Pablo de Olavide, Seville, Spain.
<b>18</b>	El Bachtoui Manale Density, Refractive Index of Mixture of Oxygenated Compounds DIPE +1-Hexene for the Development of New Biofuels Faculty of Sciences and technology, Abdelmalek Essaadi University, Morocco.
<b>19</b>	Moutaoukil Zakaria Phosphate derivatives as a powerful, eco-friendly catalyst for One pot Synthesis of Dihydropyrimidines. Department of Chemical and Biochemical Sciences - Green Process Engineering (CBS-GPE), UM6P, Ben Guerir, Morocco.
<b>20</b>	Asdiou Nouhaila Physico-chemical study: Comparison between olive mill wastewater (OMW) from the olive oil extraction process and the storage basin for a modern unit in the Marrakech region of Morocco LabSIPE, National School of Applied Sciences Science Engineer, Chouaib Doukkali University of El Jadida, Morocco.

21	<p>Abdellatif Aarfane Preparation and using activated carbon for the removal of dye Ecole Supérieure d'Éducation et de Formation, Université Chouaib Doukkali, El Jadida, Morocco.</p>
22	<p>Production of elemental sulfur and water by the oxidation of H<sub>2</sub>S Tamin Abdelilah LabSIPE, National School of Applied Sciences, Chouaib-Doukkali University, El Jadida, Morocco.</p>
23	<p>Fatimazahra Chajri Recovery of Sludge Discharges by the Recovery of Materials Oxides Laboratory of Organic Bioorganic Chemistry and Environment, Morocco.</p>
24	<p>Lazar Nour-Eddine Remarkable photocatalytic activity of TiO<sub>2</sub> doped Ferroelectric LiTa<sub>0.5</sub>Nb<sub>0.5</sub>O<sub>3</sub> for organic dyes degradation Laboratory of Spectroscopy, Molecular Modeling, Materials, Nanomaterials, Water and Environment, Materials for Environment Team, ENSAM, Mohammed V University in Rabat, Morocco.</p>
25	<p>Abderrahim Boutahar Reversible electrocaloric effect at room temperature LabSIPE, National School of Applied Sciences Science Engineer, Chouaib Doukkali University of El Jadida, Morocco.</p>
26	<p>Es-Saddik Mohammed Rietveld Refinement and IR Spectral Study of the hydroxyapatite biomaterial synthesized by neutralization method Department of Physics, Faculty of Sciences, Abdelmalek Essaadi University, Tetouan, Morocco.</p>
27	<p>Bouabdalli El Mahdi Spectroscopic properties and Judd-Ofelt analysis of Eu<sup>3+</sup> doped strontium phosphate glasses for photonic applications LabSIPE, National School of Applied Sciences, Chouaib Doukkali University, El Jadida, Morocco.</p>
28	<p>Sadek Otmane Use of the principal component analysis (ACP) method for the rapid identification of solid materials LabSIPE, National School of Applied Sciences, Chouaib Doukkali University, El Jadida, Morocco.</p>
29	<p>Sadraoui Khadija Zirconium phosphate: recyclable catalyst for the synthesis of β amino ketones by a one-pot three-component Mannich reaction Laboratory of advanced materials and process engineering university ibn tofail, Kenitra, Morocco.</p>