

**1- Lamia Bouchama, Yazid Bouznit, Nawel Boukmouche, Sarah Irki,**

**L'intitulé de l'article : Two-step vs. Single-Step Electrochemical Anodizing Process Regarding Anti-Corrosion Properties of Titanium.**

**Journal :** [Analytical and Bioanalytical ElectroChemistry, Volume 15, Issue 4, April 2023, Pages 264-279](#)

**2- Camelia Ait Hammouda; Rafik Bradai; Rachid Boukenoui; et all**

**L'intitulé de l'article : Modeling and Design of Primary Control's Inner Loops for Droop-Controlled Three-Phase Inverters within a Microgrid System.**

**Published in:** [2023 International Conference on Advances in Electronics, Control and Communication Systems \(ICAEECS\).](#)

**3- Camelia Ait Hammouda; Rafik Bradai; ; Abdelhammid Kherbachi; et all**

**L'intitulé de l'article: ESOGI-Based Virtual Impedance Control Scheme with Performance Improvement for Droop-Operated Three-Phase VSIs in Islanded AC Microgrid**

**Published in:** [2023 1st International Conference on Renewable Solutions for Ecosystems: Towards a Sustainable Energy Transition\(ICRSEtoSET\)](#)

**4- Chérifa Kara Mostefa Khelil, Badia Amrouche, Mohamed Nadjib BenAllal, Kamel Kara, Aissa Chouder.**

**L'intitulé de l'article: Newfound intelligent solution for grid connected PV systems diagnosis based on CANFIS algorithm,**

**Journal :** [Tobacco Regulatory Science \(TRS\), DOI: doi.org/10.18001/TRS.9.1.286.](#)

**5- A. Tarbi · T. Chtouki · M. A. Sellam · A. Benahmed ,et all**

**L'intitulé de l'article:** Optimization of ultra-thin CIGS-based solar cells by strained In<sub>1-x</sub>GaxAs absorption layer: 1D SCAPS modeling.

**Journal :** « **Journal of Computational Electronics** [\*\*6- Amal Tarbi a , T. Chtouki , M.A. Sellam , A. Benahmed, et all\*\*](https://doi.org/10.1007/s10825-023-02040-w»</a></p></div><div data-bbox=)

**L'intitulé de l'article:** The discovery of the effect of compositional disorder on the opto-electronic properties of the deformed InGaAsP quaternary

**Journal : Materials Today Communications journal homepage:** [www. elsevier. com/ locate /mtcomm.](http://www.elsevier.com/locate/mtcomm)