

- [10] G., Lo Sciuto, C., Napoli, G., Capizzi, R., Shikler, "Organic solar cells defects detection by means of an elliptical basis neural network and a new feature extraction technique" *Optik*, Vol. 194, art. no. 163038, (2019), DOI: 10.1016/j.ijleo.2019.163038.
- [11] D., Subara and , I. Jaswir, "Gold Nanoparticles: Synthesis and application for Halal Authentication in Meat and Meat Products." *International Journal on Advanced Science, Engineering and Information Technology*, Vol. 8, n. 4-2, pp. 1633-1641, (2018),
- [12] H., Pujiarti, R., Hidayat and P., Wulandari, "Enhanced efficiency in dye-sensitized solar cell by localized surface plasmon resonance effect of gold nanoparticles." *Journal of Nonlinear Optical Physics & Materials*, Vol. 28, n. 4, pp. 1950040, (2019).
- [13] N. S., Suhaimi, et al. "Brea pppdown strength of transformer oil filled with carbon nanotubes under various gap distances." *Journal of Fundamental and Applied Sciences*, Vol. 9, n. 3S, pp. 41-60, (2017).
- [14] M. Diethelm, et al. "Finite element modeling for analysis of electroluminescence and infrared images of thin-film solar cells." *Solar Energy*, Vol. 209, pp. 186-193, (2020).
- [15] L. Q., Cao, Z., He, E. I., Wei, and R. S., Chen, "Influence of Geometry of Metallic Nanoparticles on Absorption of Thin-Film Organic Solar Cells: A Critical Examination." *IEEE Access*, Vol. 8, pp.145950-145959, (2020).
- [16] J., Sladek, V., Sladek, M., Repka and S., Schmauder, "Mixed FEM for quantum nanostructured solar cells." *Composite Structures*, Vol. 229, pp. 111460, (2019).
- [17] S., Zandi and M., Razaghi, "Finite element simulation of perovskite solar cell: A study on efficiency improvement based on structural and material modification." *Solar Energy*, Vol. 179, pp. 298-306, (2019).
- [18] K. W., Seo, J., Lee, J., Jo, C., Cho and J. Y., Lee, "Highly efficient (> 10%) flexible organic solar cells on PEDOT-free and ITO-free transparent electrodes." *Advanced Materials*, Vol. 31, n. 36, pp. 1902447, (2019).
- [19] G., Lucarelli and T. M., Brown, "Development of highly bendable transparent window electrodes based on MoO_x, SnO₂ and Au dielectric/metal/dielectric stacks: application to indium tin oxide (ITO)-free perovskite solar cells." *Frontiers in Materials*, Vol. 6, pp. 310, (2019).
- [20] A. Way et al. "Fluorine doped tin oxide as an alternative of indium tin oxide for bottom electrode of semi-transparent organic photovoltaic devices." *AIP Advances*, Vol 9, n. 8, pp. 085220, (2019).