ESTADO DEL ARTE

El análisis del estado del arte que aquí se realiza presenta un solo tipo el cual es investigaciones internacionales relacionadas con la reconstrucción de imágenes para “Sourround View Systems” haciendo uso de redes neurales.

INVESTIGACIONES INTERNACIONALES

-Reconstrucción de imágenes con uso de Machine Learning-

Abbas, N. A., & Salman, H. M. (2018). Independent component analysis based on quantum particle swarm optimization. *Egyptian Informatics Journal*, *19*(2), 101-105. <https://doi.org/10.1016/j.eij.2017.11.001>

Bilgic, B., Chatnuntawech, I., Manhard, M. K., Tian, Q., Liao, C., Huang, S. Y., … Setsompop, K. (s. f.). Highly Accelerated Multishot EPI through Synergistic Combination of Machine Learning and Joint Reconstruction, 25.

Dash, S., Senapati, M. R., & Jena, U. R. (2018). K-NN based automated reasoning using bilateral filter based texture descriptor for computing texture classification. *Egyptian Informatics Journal*, *19*(2), 133-144. <https://doi.org/10.1016/j.eij.2018.01.003>

El Barbary, O. G., & Salama, A. S. (2018). Feature selection for document classification based on topology. *Egyptian Informatics Journal*, *19*(2), 129-132. <https://doi.org/10.1016/j.eij.2018.01.001>

Hamdan, B., & Mokhtar, K. (2018). The detection of spoofing by 3D mask in a 2D identity recognition system. *Egyptian Informatics Journal*, *19*(2), 75-82. <https://doi.org/10.1016/j.eij.2017.10.001>

IFC: Editorial. (2018). *Egyptian Informatics Journal*, *19*(2), IFC. <https://doi.org/10.1016/S1110-8665(18)30125-7>

Loussaief, S., & Abdelkrim, A. (2018). Machine Learning framework for image classification, *3*(1), 10.

Mukherjee, S., & Biswas, G. P. (2018). Networking for IoT and applications using existing communication technology. *Egyptian Informatics Journal*, *19*(2), 107-127. <https://doi.org/10.1016/j.eij.2017.11.002>

Oyewole, S. A., & Olugbara, O. O. (2018). Product image classification using Eigen Colour feature with ensemble machine learning. *Egyptian Informatics Journal*, *19*(2), 83-100. <https://doi.org/10.1016/j.eij.2017.10.002>

Xing, C., Chen, N., Zhang, X., & Gong, J. (2017). A Machine Learning Based Reconstruction Method for Satellite Remote Sensing of Soil Moisture Images with In Situ Observations. *Remote Sensing*, *9*(5), 484. <https://doi.org/10.3390/rs9050484>

Zhao, X., Yang, R., Qin, Z., & Wu, J. (2017). Study on super-resolution reconstruction algorithm based on sparse representation and dictionary learning for remote sensing image. En *2017 10th International Congress on Image and Signal Processing, BioMedical Engineering and Informatics (CISP-BMEI)* (pp. 1-4). Shanghai: IEEE. <https://doi.org/10.1109/CISP-BMEI.2017.8302035>