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Revisor de revista especializada en la editorial MDPI a nivel internacional. Cuenta con decenas de artículos científicos en revistas indexadas en temáticas relacionada a la aplicación de la inteligencia artificial y procesamiento de imágenes.

Publicaciones:

Publicaciones científicas en Scopus

1. Auccahuasi, Wilver, et al. "Recognition of hard exudates using Deep Learning." *Procedia Computer Science* 167 (2020): 2343-2353.
2. Herrera, Lucas, et al. "Study of mental states in online classes caused by COVID-19, using brain-computer interface." *CEUR Workshop Proceedings*. Vol. 3010. 2021.
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4. Auccahuasi, Wilver, et al. "Method for the Control and Monitoring Applied to the Personnel Working in Mines." *2024 3rd International Conference on Automation, Computing and Renewable Systems (ICACRS)*. IEEE, 2024.
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6. Auccahuasi, Wilver, et al. "Analysis of the chromatic characteristics, on land cover types using synthetic aperture images." *Procedia Computer Science* 167 (2020): 2524-2533.
7. Auccahuasi, Wilver, et al. "Rapid Method for Feature Extraction Using RADIOMICS Applied to Medical Imaging." 2023 2nd International Conference on Edge Computing and Applications (ICECAA). IEEE, 2023.
8. Auccahuasi, Wilver, et al. "Method for Characterization of Brain Activity using Brain-Computer Interface Devices." *Advancement of Data Processing Methods for Artificial and Computing Intelligence*. River Publishers, 2024. 257-276.
9. Auccahuasi, Wilver, et al. "Design of control mechanisms for electrical groups based on IOT technology for monitoring operating parameters." *AIP Conference Proceedings*. Vol. 2725. No. 1. AIP Publishing, 2023.
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13. Auccahuasi, Wilver, et al. "Analysis of chromatic characteristics, in satellite images for the classification of vegetation covers and deforested areas." *Proceedings of the 2018 2nd International Conference on Video and Image Processing*. 2018.
14. Auccahuasi, Wilver, et al. "Low-Cost Biomechanical System for the Evaluation of Parkinson's." *SN Computer Science* 5.1 (2024): 168.
15. Auccahuasi, Wilver, et al. "Algorithm for processing and visualizing multispectral images captured by drones." 2022 Algorithms, Computing and Mathematics Conference (ACM). IEEE, 2022.

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17. Auccahuasi, Wilver, et al. "Method for Implementing Time-Control Functions in Real-time Operating Systems." Advancement of Data Processing Methods for Artificial and Computing Intelligence. River Publishers, 2024. 219-235.
18. Auccahuasi, Wilver, et al. "Method for registration of vaccines for covid 19, through nfc technology." Journal of Physics: Conference Series. Vol. 2318. No. 1. IOP Publishing, 2022.
19. Auccahuasi, Wilver, et al. "Classification of Vegetable Coverage Through Chromatic and Technical Characteristics of Artificial Intelligence Using Satellite Images." International Journal of Advanced Science and Technology 29.3 (2020): 7509-7513.
20. Auccahuasi, Wilver, et al. "Low-cost system for on-board processing and control, in remote sensing equipment." AIP Conference Proceedings. Vol. 2725. No. 1. AIP Publishing, 2023.