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## Empleo

### Profesor

Facultad de humanidades  
Universidad Continental  
Perú  
1 set. 2017 → present

## Resultado de la investigación

### **Multimetal removal in aqueous medium using a potato starch/nopal mucilage copolymer: A study of adsorption kinetics and isotherms**

Álvarez López, G. J., 12 jul. 2023, En: Results in Engineering. 18, p. 1 12 p.

### **Bioactive Compounds and Sensory Analysis of Freeze-Dried Prickly Pear Fruits from an Inter-Andean Valley in Peru**

Álvarez López, G. J., 3 may. 2023, (Publicado) En: Molecules. 28, 9, p. 1 14 p.

### **Bioactive Compounds and Sensory Analysis of Freeze-Dried Prickly Pear Fruits from An Inter-Andean Valley in Peru**

Choque-Quispe, D., Ligarda-Samanez, C. A., Huamán-Rosales, E. R., Aguirre Landa, J. P., Agreda Cerna, H. W., Zamalloa-Puma, M. M., Álvarez-López, G. J., Barboza-Palomino, G. I., Alzamora-Flores, H. & Gamarra-Villanueva, W., may. 2023, En: Molecules. 28, 9, 3862.

### **Microencapsulation of Propolis and Honey Using Mixtures of Maltodextrin/Tara Gum and Modified Native Potato Starch/Tara Gum**

Álvarez López, G. J., may. 2023, En: Foods. 12, 9, p. 1 21 p., 1873.

### **Effect of the Addition of Corn Husk Cellulose Nanocrystals in the Development of a Novel Edible Film**

Choque-Quispe, D., Choque-Quispe, Y., Ligarda-Samanez, C. A., Peralta-Guevara, D. E., Solano-Reynoso, A. M., Ramos-Pacheco, B. S., Taipe-Pardo, F., Martínez-Huamán, E. L., Aguirre Landa, J. P., Agreda Cerna, H. W., Loayza-Céspedes, J. C., Zamalloa-Puma, M. M., Álvarez-López, G. J., Zamalloa-Puma, A., Moscoso-Moscoso, E. & Quispe-Quispe, Y., oct. 2022, En: Nanomaterials. 12, 19, 3421.

### **Effect of the Application of a Coating Native Potato Starch/Nopal Mucilage/Pectin on Physicochemical and Physiological Properties during Storage of Fuerte and Hass Avocado (*Persea americana*)**

Choque-Quispe, D., Diaz-Barrera, Y., Solano-Reynoso, A. M., Choque-Quispe, Y., Ramos-Pacheco, B. S., Ligarda-Samanez, C. A., Peralta-Guevara, D. E., Martínez-Huamán, E. L., Aguirre Landa, J. P., Correa-Cuba, O., Agreda Cerna, H. W., Masco-Arriola, M. L., Lechuga-Canal, W. J., Loayza-Céspedes, J. C. & Álvarez-López, G. J., ago. 2022, En: Polymers. 14, 16, 3421.