



Universidad Nacional del Callao  
Vicerrectorado de Investigación



**RELACIÓN DE ARTÍCULOS CIENTÍFICOS PUBLICADOS POR ESTUDIANTES RENACYT  
DE LA UNIVERSIDAD NACIONAL DEL CALLAO**

Año	FUENTE (Base de datos)	TÍTULO DEL ARTÍCULO	TIPO DE DOCUMENTO / CONFERENCIA O EVENTO	DOI	AUTORES	Profesor	FACULTAD
2019	Scopus	LoRaWAN applied in Swarm Drones: A focus on the use of fog for the management of water resources in Lima-Peru	Conference Paper - Proceedings of the 5th International Conference on Mechatronics and Robotics Engineering - ICMRE'19.	10.1145/3314493.3314500	BENITES CALENZANI, BORIS CARLOS; CHAVEZ GALLEGO, EDUARDO NELSON; MEDINA REYES, JOSEPH HUMBERT; Vidal Sánchez, Ricardo Sergio Adolfo	Mario Bernabé Chauca Saavedra	FIEE
2019	MATEC Web Conferences	Hydroponic System with Automated Hydrolysis Using Renewable Energy Self-Sustainable.	MATEC Web of Conferences, 256, 2019. the 5th International Conference on Mechatronics and Mechanical Engineering (ICMME 2018)	10.1051/mateconf/201925602012	Felipe Pedro Jaimes Plasencia, Brayan Pedro Collazos Sanchez, Emerson Gosset Arce Chombo	Mario Bernabé Chauca Saavedra	FIEE

2019	MATEC Web Conferences	Energy Saving System by Means of Electrical and GeoReferential Identification of Load	MATEC Web of Conferences, 256, 2019. the 5th International Conference on Mechatronics and Mechanica Engineering (ICMME 2018)	10.1051/mateconf/201925604002	PEDRO ERNESTO PALOMO LAMAS, CARLOS ANDRES REYNOSO SILVA, ERICK NICOLAS CRUZ RIVERA	Mario Bernabé Chauca Saavedra	FIEE
2019	MATEC Web Conferences	Network Traffic Lights with Telemetry and Wireless Connectivity Perimeter	MATEC Web of Conf. Volumen 256, 2019. the 5th International Conference on Mechatronics and Mechanica Engineering (ICMME 2018)	10.1051/mateconf/201925605002	VICTOR JESUS VALAKY ESPAÑA CARAZAS, DAVID JOEL CAYTUIRO ZARATE, EDDY ROGER CHUCHÓN MARTÍNEZ, IVAN RICHARD ADVINCULA EVARISTO	Mario Bernabé Chauca Saavedra	FIEE
2018	Scopus	Vehicle security system with monitoring of homeostatic processes and user validation via bluetooth	IOP Conference Series: Materials Science and Engineering. Volumen 383, Issue 1, 4 July 2018, Article number 012057.	10.1088/1757-899x/383/1/012057	Valdez, A., Canales, C., Huamán, D., Pascual, C., Chauca, M., Grados, J.	Mario Bernabé Chauca Saavedra	FIEE
2017	Scopus	Machine Dispensing With Payment System Digital and Local Database.	Conference Paper - Proceedings of the 2017 International Conference on Cloud and Big Data Computing - ICCBDC 2017.	145/3141128.3141	CARHUAMACA SALAZAR, DANNY MANUEL; CORNEJO CASTRO, JUAN CARLOS; AIRE VALENCIA, JOHNNY FRANK ORMIN	Mario Bernabé Chauca Saavedra	FIEE