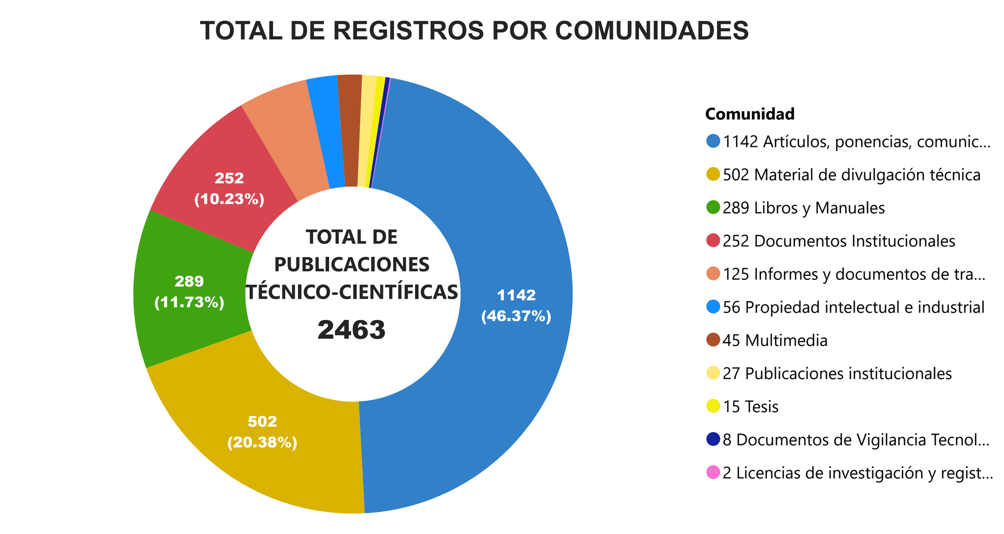
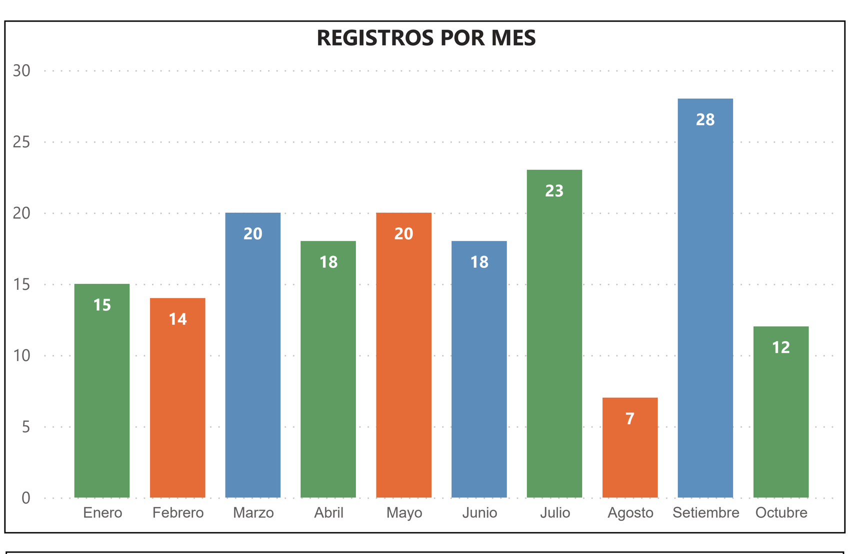
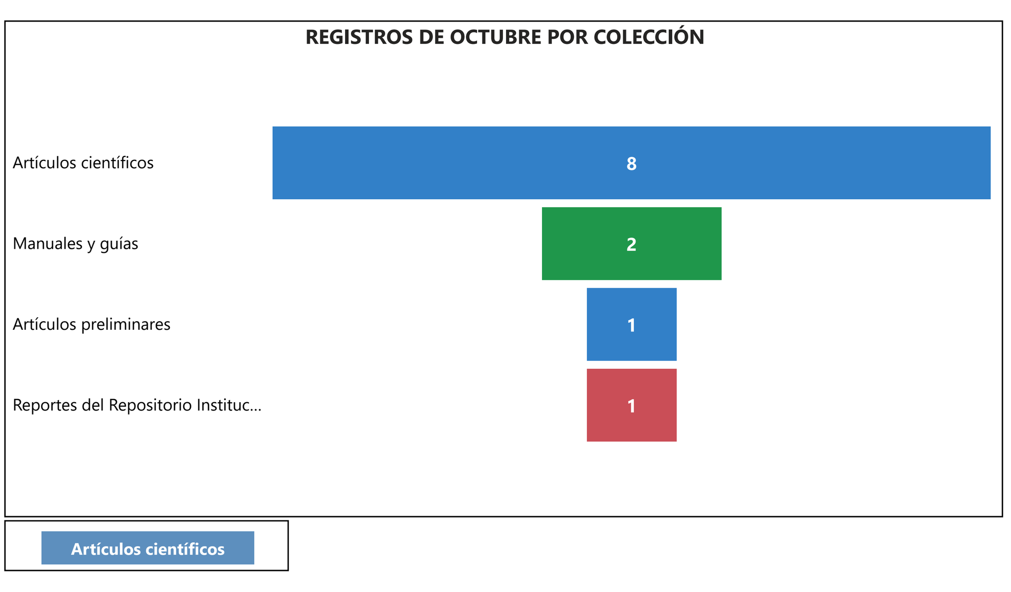
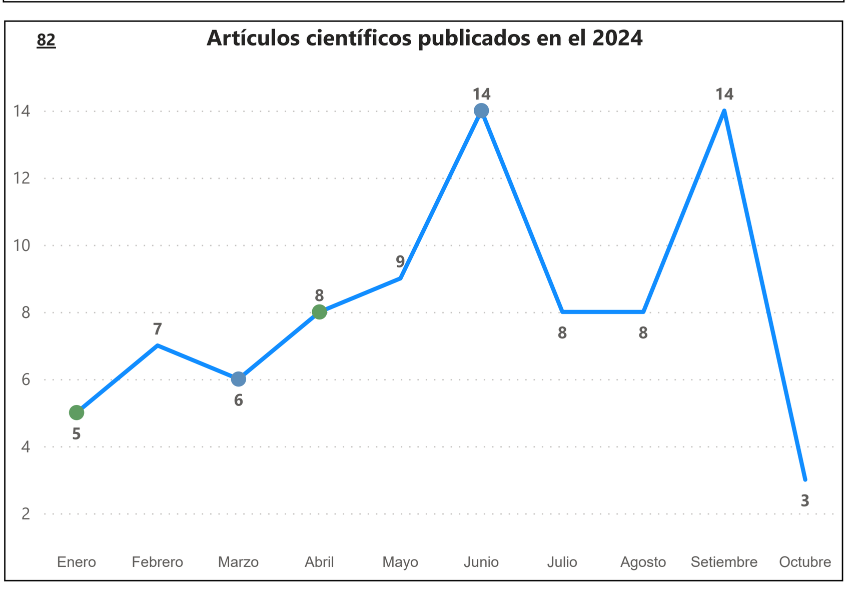
REPORTE REPOSITORIO INSTITUCIONAL (01 AL 31 DE OCTUBRE DEL 2024)

PERÚ Ministerio de Desarrollo Agrario y Riego — inia Instituto Nacional de Innovación Agraria — Ponle Punche y ganamos todos Perú — Bicentenario Perú 2024









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Artículos científicos publicados en revistas indexadas (2024)

Título	Autores	Fecha de publicación	Base de datos (Scielo, Scopus, DOAJ, etc)	Revista	Editor	País	DOI	URI
Hospedadores intermediarios con resistencia genética a Fasciola hepatica y evaluación preliminar de su utilización en el control de fasciolosis en ganado vacuno en la zona de Cajamarca, Perú	Cabrera González, Marco Antonio; Hobán, Cristian; Quilcate Pairazamán, Carlos Enrique; Cueva Rodríguez, Medali	01/01/2024	DOAJ; Scopus; WoS	Revista Científica de la Facultad de Ciencias Veterinarias de la Universidad del Zulia	Facultad de Ciencias Veterinarias de la Universidad del Zulia	Venezuela	https://doi.org/10.52973/rcfcv-e34266	https://hdl.handle.net/20.500.12955/2420
Impact of light conditions on the early development of Cinchona officinalis	Vaca Marquina, Segundo Primitivo; Arteaga Cuba, Marcela Nancy; Tafur Santillan, Segundo Medardo; Huaccha Castillo, Annick Estefany; Fernandez Zarate, Franklin Hitler	01/01/2024	Scielo; Scopus	Revista Facultad Nacional de Agronomía Medellín	Universidad Nacional de Colombia	Colombia	https://doi.org/10.15446/rfnam.v77n1.107836	https://hdl.handle.net/20.500.12955/2426
Parasitism-induced changes in microbial eukaryotes of Peruvian alpaca gastrointestinal tract	Sanchez, Diana; Zapata, Celso; Romero Arellano, Yolanda; Flores Huarco, Nils H.; Oros, Oscar; Alvarado, Wigoberto; Quilcate Pairazamán, Carlos Enrique; Guevara Alvarado, Hada M.; Estrada Cañari, Richard; Coila, Pedro	27/01/2024	DOAJ; Scopus; WoS	Life	MDPI	Suiza	https://doi.org/10.3390/life14020187	https://hdl.handle.net/20.500.12955/2446
Arbuscular mycorrhizal fungi associated with Myrciaria dubia in the Amazonia Region, Peru	Pineda Lázaro, Alexandra Jherina; Vallejos Tapullima, Adela; Hernández Amasifuen, Angel David; Carballar Hernández, Santos; Imán Correa, Sixto Alfredo; Carvajal Vallejos, Fernando Marcelo; Ríos Ramírez, Orlando; Corazon Guivin, Mike Anderson;	30/01/2024	Scopus; WoS	Advances in Agriculture	Hindawi	Reino Unido	https://doi.org/10.1155/2024/9977517	https://hdl.handle.net/20.500.12955/2444
Estimación de la evapotranspiración a partir de imágenes de alta resolución de VANT para sistemas de riego en arrozales de la costa norte de Perú	Ramos Fernández, Lia; Quispe Tito, David; Altamirano Gutiérrez, Lisette; Cruz Grimaldo, Camila Leandra; Quille Mamani, Javier Alvaro; Carbonell Rivera, Juan Pedro; Torralba, Jesús; Ángel Ruiz, Luis;	05/02/2024	Scielo; Scopus	Scientia Agropecuaria	Universidad Nacional de Trujillo. Facultad de Ciencia Agropecuarias	Perú	https://doi.org/10.17268/sci.agropecu.2024.001	https://hdl.handle.net/20.500.12955/2445
Seroprevalence of reproductive and infectious diseases in cattle: the case of Madre de Dios in the Peruvian southeastern tropics	León Trinidad, Silvia Eliana; Barrantes Bravo, Christian; Feijoo Narvasta, Shefferson Gilbert Wilson; Huamán Fuertes, Ethel; Ampuero Trigoso, Gustavo; Canto Sáenz, Francys Mitchel; Quispe Ccasa, Hurley Abel	12/02/2024	Scopus; WoS	American journal of veterinary research	American Veterinary Medical Association	Estados Unidos	https://doi.org/10.2460/ajvr.23.08.0177	https://hdl.handle.net/20.500.12955/2443
Effect of chemical activators after intracytoplasmic sperm injection (ICSI) on embryo development in alpacas	Bellido Quispe, Dionet Keny; Mujica Lengua, Fidel Rodolfo; Contreras Huamani, Mijaíl; Palomino, J. Manuel	14/02/2024	Scopus; WoS	Animal Reproduction Science	Elsevier	Países Bajos	https://doi.org/10.1016/j.anireprosci.2024.107432	https://hdl.handle.net/20.500.12955/2471
Study of the physicochemical characteristics, antimicrobial activity, and in vitro multiplication of wild blackberry species from the Peruvian highlands	Lapiz Culqui, Yoiner K.; Meléndez Mori, Jegnes Benjamín; Tejada Alvarado, José Jesús; Cortez, Denny; Huaman, Eyner; Núñez Zarantes, Victor M.; Oliva, Manuel	16/02/2024	Scopus; WoS	Scientific Reports	Nature Publishing Group	Reino Unido	https://doi.org/10.1038/s41598-024-54058-0	https://hdl.handle.net/20.500.12955/2449
Traditional potato tillage systems in the Peruvian Andes impact bacterial diversity, evenness, community composition, and functions in soil microbiomes	García Serquén, Aura Liz; Chumbe Nolasco, Lenin Dimitriv; Navarrete, Acacio Aparecido; Girón Aguilar, Rita Carolina; Gutiérrez Reynoso, Dina Lida	17/02/2024	DOAJ; Scopus; WoS	Scientific Reports	Nature Publishing Group	Reino Unido	https://doi.org/10.1038/s41598-024-54652-2	https://hdl.handle.net/20.500.12955/2448
Methodology for the phenotypic evaluation in Guazuma crinita trees in Ucayali, Peru	Revilla Chávez, Jorge Manuel; López Galán, Edinson Eduardo; Gonzales Alvarado, Antony Cristhian; Sáenz Ramírez, Lyanna Hellen; Mori Vásquez, Jorge Arturo; Rojas Mego, Krystel Clarissa; Abanto Rodríguez, Carlos; Sebbenn, Alexandre Magno	20/02/2024	Scopus	Ciencia Forestal	Universidade Federal de Santa Maria	Brasil	https://doi.org/10.5902/1980509871675	https://hdl.handle.net/20.500.12955/2585
An international breeding project using a wild potato relative Solanum commersonii resulted in two new frost-tolerant native potato cultivars for the Andes and the Altiplano	Arcos Pineda, Jesus Heraclides; Del Rio, Alfonso H.; Bamberg, John B.; Vega Semorile, Sandra E.; Palta, Jiwan P.; Salas, Alberto; Gomez, Rene; Roca, William; Ellis, David;	05/03/2024	DOAJ; Scopus; WoS	Frontiers in Plant Science	Frontiers Media S.	Suiza	https://doi.org/10.3389/fpls.2024.1358565	https://hdl.handle.net/20.500.12955/2454
An analysis of the rice-cultivation dynamics in the lower Utcubamba river basin using SAR and optical imagery in Google Earth Engine (GEE)	Medina Medina, Angel James; Salas López, Rolando; Zabaleta Santisteban, Jhon Antony; Tuesta Trauco, Katerin Meliza; Turpo Cayo, Efrain Yury; Huaman Haro, Nixon; Oliva Cruz, Manuel; Gómez Fernández, Darwin	08/03/2024	DOAJ; Scopus; WoS	Agronomy	MDPI	Suiza	https://doi.org/10.3390/agronomy14030557	https://hdl.handle.net/20.500.12955/2466
Economic profitability of carbon sequestration of fine-aroma cacao agroforestry systems in Amazonas, Peru	Goñas Goñas, Malluri; Rojas Briceño, Nilton B.; Gómez Fernández, Darwin; Iliquín Trigoso, Daniel; Atalaya Marin, Nilton; Cajas Bravo, Verónica; Díaz Valderrama, Jorge R.; Maicelo Quintana, Jorge L.; Oliva Cruz, Manuel	08/03/2024	DOAJ; Scopus; WoS	Forests	MDPI	Suiza	https://doi.org/10.3390/f15030500	https://hdl.handle.net/20.500.12955/2467
Tillage practices and liming: comparative study of soil properties and forage corn production	Ocaña Reyes, Jimmy Alcides; Gutierrez Tang, Marco Antonio; Paredes Espinosa, Richard; Riveros Lizana, Christian Alonso; Cárdenas Rengifo, Gloria Patricia; Bravo Morales, Nino Frank; Quispe Tomas, Astrid Chilsy; Amaringo Cordova, Luiz Paulo; Ocaña Canales, Juan C.; Zavala Solórzano, José W.; Huamaní Yupanqui, Hugo A.; Cruz Luis, Juancarlos Alejandro; Solórzano Acosta, Richard Andi	09/03/2024	DOAJ; Scopus; WoS	Agronomy	MDPI	Suiza	https://doi.org/10.3390/agronomy14030558	https://hdl.handle.net/20.500.12955/2465
¿Puede la Fasciola hepatica modular la gravedad del COVID–19?	Cabrera González, Marco Antonio; Quilcate Pairazamán, Carlos Enrique; Cueva Rodríguez, Medali	17/03/2024	DOAJ; Scopus; WoS	Revista Científica de la Facultad de Ciencias Veterinarias de la Universidad del Zulia	Facultad de Ciencias Veterinarias de la Universidad del Zulia	Venezuela	https://doi.org/10.52973/rcfcv-e34330	https://hdl.handle.net/20.500.12955/2497
Draft genome and SSR data mining of a Peruvian landrace of Capsicum chinense, the arnaucho chili pepper	Estrada, Richard; Calderon-Tantalean, Jose Franklin; Saldaña, Carla Lizet; Romero, Yolanda; Vilcara, Edgardo; Arbizu, Carlos Irvin	25/03/2024	Scopus; WoS	Genetic Resources and Crop Evolution	Springer	Paises Bajos	https://doi.org/10.1007/s10722-024-01941-4	https://hdl.handle.net/20.500.12955/2546
Effect of co-inoculation with growth-promoting bacteria and arbuscular Mycorrhizae on growth of Persea americana seedlings infected with Phytophthora cinnamomi	Solórzano Acosta, Richard; Toro, Marcia; Zúñiga Dávila, Doris	02/04/2024	DOAJ, Scopus; WoS	Microorganisms	MDPI	Suiza	https://doi.org/10.3390/microorganisms12040721	https://hdl.handle.net/20.500.12955/2474
Change of vegetation cover and land use of the Pómac forest historical sanctuary in northern Peru	Vera Díaz, Elvis; Camila Leandra, Cruz Grimaldo; Barboza Castillo, Elgar; Salazar Coronel, Wilian; Canta Ventura, Jorge Marino; Salazar Hinostroza, Evelin Judith; Vásquez Pérez, Héctor Vladimir; Arbizu Berrocal, Carlos Irvin	06/04/2024	Scopus	International Journal of Environmental Science and Technology	Springer Nature	Irán	https://doi.org/10.1007/s13762-024-05597-6	https://hdl.handle.net/20.500.12955/2481
Effect of synthetic fertilization dose on the diameter increase, height and mortality of Cinchona officinalis L. (Rubiaceae)	Fernandez Zarate, Franklin Hitler; Huaccha Castillo, Annick Estefany; Quiñones Huatangari, Lenin; Vaca Marquina, Segundo Primitivo; Goñas Goñas, Malluri; Milla Pino, Manuel Emilio; Seminario Cunya, Alejandro	18/04/2024	DOAJ; Scopus; WoS	Forest Science and Technology	Taylor and Francis Group	Reino Unido	https://doi.org/10.1080/21580103.2024.2343346	https://hdl.handle.net/20.500.12955/2486
Prevalencia de Fasciola hepatica y Calicophoron spp. en vacunos de crianza extensiva del distrito Florida (Amazonas), Perú	Cueva Rodríguez, Medali; Torrel, Teófilo; Hobán, Cristian; Alvarez García, Wuesley Yusmein; Mejia, Flor; Vargas Rocha, Luis	23/04/2024	DOAJ, Scopus; WoS	Revista Mexicana de Ciencias Pecuarias	Instituto Nacional de Investigaciones Forestales, Agrícolas y Pecuarias	México	https://doi.org/10.22319/rmcp.v15i2.6496	https://hdl.handle.net/20.500.12955/2490
Ajuste osmótico y rendimiento de dos variedades de palta (Persea americana), Hass y Fuerte, con sistema de riego por goteo, en zona andina del Perú	Quispe Rodriguez, Juan; Paytan Montañez, Tulio C.; Aliaga Barrera, Isaac Nolberto; Saravia Navarro, David	23/04/2024	Scielo; Scopus; WoS	Scientia Agropecuaria	Universidad Nacional de Trujillo. Facultad de Ciencia Agropecuarias	Perú	https://doi.org/10.17268/sci.agropecu.2024.017	https://hdl.handle.net/20.500.12955/2491
Genome-wide single nucleotide polymorphisms reveal the genetic diversity and population structure of Creole goats from northern Peru	Corredor Arizapana, Flor Anita; Figueroa Venegas, Deyanira Antonella; Estrada Cañari, Richard; Burgos-Paz, William; Salazar Coronel, Wilian; Cruz Góngora, Wilder; Lobato Gálvez, Roiser Honorio; Injante Silva, Pedro Hugo; Godoy Padilla, David José; Barrantes Bravo, Christian Alfredo; Ganoza Roncal, Jorge Juan; Cruz Luis, Juancarlos Alejandro; Arbizu Berrocal, Carlos Irvin	24/04/2024	Scopus; WoS	Livestock Science	Elsevier	Países Bajos	https://doi.org/10.1016/j.livsci.2024.105473	https://hdl.handle.net/20.500.12955/2495
Using acoustic tomography to model wood deterioration in Cedrelinga cateniformis Ducke in the Peruvian Amazon	Cardenas Rengifo, Gloria Patricia; Baselly Villanueva, Juan Rodrigo; Chumbimune Vivanco, Sheyla Y.; Macedo Ramírez, Arturo T.; Salazar, Evelin; Minaya, Benjamín; Quintana, Saron; Cabudivo, Abrahan; Palma, Stella S. A.; Álvarez Álvarez, Pedro; Ocaña Reyes, Jimmy Alcides	29/04/2024	DOAJ; Scopus; WoS	Forests	MDPI	Suiza	https://doi.org/10.3390/f15050778	https://hdl.handle.net/20.500.12955/2482
Resistencia y sensibilidad de Fasciola hepatica frente a cuatro principios activos antihelmínticos en cuyes (Cavia porcellus), Cajamarca, Perú	Rojas Moncada, Juan; Ravines, José.; Torrel, Severino.; Florián Alcantara, Amarante.; Vargas Rocha, Luis.; Estela Manrique, J.	30/04/2024	Scielo, WoS	Revista de Investigaciones Veterinarias del Perú	Universidad Nacional Mayor de San Marcos, Facultad de Medicina Veterinaria	Perú	http://doi.org/10.15381/rivep.v35i2.22564	https://hdl.handle.net/20.500.12955/2501
Caracterización agromorfológica de accesiones de Phaseolus spp., en la región Amazonas, Perú	Vásquez García, Jheiner; Vilca Valqui, Nuri Carito; Malqui Ramos, Roiber; Fernández, Elizabeth;Duarez Vera, Edwin; Ayala, Rosmery	01/05/2024	Scopus; WoS	Bioagro	Universidad Centroccidental Lisandro Alvarado (UCLA)	Venezuela	https://doi.org/10.51372/bioagro362.1	https://hdl.handle.net/20.500.12955/2494
Crecimiento vegetativo de Cinchona officinalis L. inoculado con hongos micorrízicos arbusculares nativos y abonado orgánico	Sánchez Santillan, Tito; Huamán Vela, María; Chavez Quintana, Segundo Grimaldo; Fernández Zárate, Franklin Hitler; Méndez Fasabi, Lizette; & Vásquez García, Jheiner	01/05/2024	Scopus; WoS	Bioagro	Universidad Centroccidental Lisandro Alvarado (UCLA)	Venezuela	https://doi.org/10.51372/bioagro362.6	https://hdl.handle.net/20.500.12955/2515
Alterations in the gut microbial composition and diversity associated with diarrhea in neonatal Peruvian alpacas	Zapata Coacalla, Celso; Estrada Cañari, Richard; Oros Butron, Oscar; Sánchez Herencia, Diana; Maicelo Quintana, Jorge Luis.; Arbizu Berrocal, Carlos Irvin; & Coila Añasco, Pedro.	09/05/2024	Scopus; WoS	Small Ruminant Research	Elsevier	Países Bajos	https://doi.org/10.1016/j.smallrumres.2024.107273	https://hdl.handle.net/20.500.12955/2505
Respuesta del maíz a la aplicación de consorcio microbiano y su combinación con biol, en condiciones de trópico seco	Díaz Chuquizuta, Percy; Díaz Chuquizuta, Henry; Arévalo Aranda, Yuri Gandhi	10/05/2024	Scopus	Tropical and subtropical agroecosystems	Universidad Autónoma de Yucatán	México	http://doi.org/10.56369/tsaes.5246	https://hdl.handle.net/20.500.12955/2498
Analysis of soil quality through aerial biomass contribution of three forest species in relict high Andean forests of Peru	Zanabria Cáceres, Ysaias Timoteo; Cordova Torres, Betty; Clemente Archi, Gelly; Zanabria Mallqui, Rosario Magaly; Enriquez Pinedo, Lucia Carolina; Ccopi Trucios, Dennis; Ortega Quispe, Kevin Abner	17/05/2024	Scopus; WoS	Malaysian Journal of Soil Science	Malaysian Society of Soil Science	Malasia	No tiene	https://hdl.handle.net/20.500.12955/2511
Comparative analysis of key fiber characteristics in white pima cotton (Gossypium barbadense L.): Native accessions from the Peruvian Amazon	Morales Araníbar, Luis; Nieves Rivera, Marite Yulisa; Soto Gonzales, Hebert Hernán; Morales Araníbar, Carlos Genaro; Linares Gutiérrez, Nataniel; Gamarra Gomez, Francisco; Zuffo, Alan Mario; González Aguilera, Jorge; & Steiner, Fabio	19/05/2024	Scopus	Agrosystems, Geosciences & Environment	John Wiley & Sons Inc.	Reino Unido	https://doi.org/10.1002/agg2.20517	https://hdl.handle.net/20.500.12955/2513
Effect of fertilization on the accumulation and health risk for heavy metals in native Andean potatoes in the highlands of Perú	Orellana Mendoza, Edith; Camel Pauca, Vladimir Fernando; Yallico Madge , Luz Consuelo; Quispe Coquil, Violeta; Cosme De la Cruz, Roberto Carlos	20/05/2024	DOAJ; Scopus	Toxicology Reports	Elsevier	Estados Unidos	https://doi.org/10.1016/j.toxrep.2024.05.006	https://hdl.handle.net/20.500.12955/2514
Complete mitogenome of “pumpo” (Bos taurus), a top bull from a Peruvian genetic nucleus, and its phylogenetic analysis	Estrada Cañari, Richard; Figueroa Venegas, Deyanira Antonella; Romero Avila, Yolanda; Alvarez García, Wuesley Yusmein; Rojas Cruz, Diorman; Alvarado, Wigoberto; Maicelo, Jorge Luis.; Quilcate Pairazamán, Carlos Enrique; & Arbizu Berrocal, Carlos Irvin.	28/05/2024	DOAJ; Scopus; WoS	Current Issues in Molecular Biology	MDPI	Suiza	https://doi.org/10.3390/cimb46060320	https://hdl.handle.net/20.500.12955/2507
Bioestimulante y tiempos de imbibición sobre la germinación de semillas de maracuyá (Passiflora edulis S., Passifloraceae)	Ruesta López, Madai; Zurita Chinguel, Lesly; Lizano Pintado, Maribel; Delgado Vite, María; Zapata Durand, Diana; Jiménez Castillo, Jaira; Peña Castillo, Ricardo; Galecio Julca, Miguel; Chanduví García, Roger; Morales Pizarro, Davies Arturo	28/05/2024	Scopus	Tropical and subtropical agroecosystems	Universidad Autónoma de Yucatán	México	http://doi.org/10.56369/tsaes.5199	https://hdl.handle.net/20.500.12955/2580
Seasonal variability of water quality for human consumption in the Tilacancha conduction system, Amazonas, Peru	Veneros Guevara, Jaris; Cuchca Ramos, Llandercita; Auquiñivín Silva, Erick Aldo.; Oliva Cruza, Manuel ; Goñas Goñas, Malluri; García Rosero, Ligia	01/06/2024	Scopus	Nature Environment and Pollution Technology	Technoscience Publications	India	https://doi.org/10.46488/NEPT.2024.v23i02.025	https://hdl.handle.net/20.500.12955/2523
Optimizing landfill site selection using Fuzzy-AHP and GIS for sustainable urban planning	Zabaleta Santisteban, Jhon Antony; Salas López, Rolando; Rojas Briceño, Nilton Beltrán; Gómez Fernández, Darwin; Medina Medina, Angel James; Tuesta Trauco, Katerin Meliza; Rivera Fernandez, Abner Shelser; Lévano Crisóstomo, José; Oliva Cruz, Manuel; Silva López, Jhonsy Omar	01/06/2024	Scopus; WoS	Civil Engineering Journal	Salehan Institute of Higher Education	Irán	http://dx.doi.org/10.28991/CEJ-2024-010-06-01	https://hdl.handle.net/20.500.12955/2574
Efficiency of a compound parabolic collector for domestic hot water production using the F- chart method	Ortega Quispe, Kevin Abner; Huari Vila, Oscar Paul; Ccopi Trucios, Dennis; Lozano Povis, Arlitt Amy; Enriquez Pinedo, Lucia Carolina; Cordova Torres, Betty	01/06/2024	Scopus	Journal of Engineering Science and Technology Review	International Hellenic University School of Science and Technology	Grecia	http://doi.org/10.25103/jestr.173.17	https://hdl.handle.net/20.500.12955/2584
Relación de los factores ambientales con la productividad de Eucalyptus globulus en los Andes norperuanos	Baselly Villanueva, Juan Rodrigo; Marcelo Bazán, Fátima Elizabeth; Goycochea Casas, Gianmarco; Lozano Lozano, Andrés Ibernón; Castedo Dorado, Fernando; Álvarez Álvarez, Pedro	03/06/2024	Scielo; Scopus	Bosque	Facultad de Ciencias Forestales Universidad Austral de Chile	Chile	https://doi.org/10.4067/S0717-92002024000100103	https://hdl.handle.net/20.500.12955/2512
Effect of arbuscular mycorrhizae on the growth of Cinchona officinalis L. (Rubiaceae) in nursery	Fernandez Zarate, Franklin Hitler; Huaccha Castillo, Annick Estefany; Quiñones Huatangari, Lenin; Vaca Marquina, Segundo Primitivo; Sánchez Santillan, Tito; Guelac Santillan, Marly; & Seminario Cunya, Alejandro	11/06/2024	DOAJ; Scopus; WoS	Forest Science and Technology	Taylor & Francis	Reino Unido	https://doi.org/10.1080/21580103.2024.2350497	https://hdl.handle.net/20.500.12955/2522
Spatio-temporal evaluation of metals and metalloids in the water of high Andean livestock micro-watersheds, Amazonas, Peru	Leiva Tafur, Damaris; Rascón Barrios, Jesús; Corroto de la Fuente, Fernando; Goñas Goñas, Malluri; Gamarra Torres, Oscar Andrés; Oliva Cruz, Segundo Manuel	14/06/2024	DOAJ; Scopus; WoS	Heliyon	Elsevier	Paises Bajos	https://doi.org/10.1016/j.heliyon.2024.e33013	https://hdl.handle.net/20.500.12955/2527
Matrix-assisted laser desorption ionization time-of-flight mass spectrometry combined with chemometrics for protein profiling and classification of boiled and extruded quinoa from conventional and organic crops	Galindo Luján, Rocio; Pont, Laura; Quispe Jacobo, Fredy Enrique; Sanz Nebot, Victoria; Benavente, Fernando	17/06/2024	Scopus	Foods	MDPI	Suiza	https://doi.org/10.3390/foods13121906	https://hdl.handle.net/20.500.12955/2583
Effect of pruning height and organic fertilization on the morphological and productive characteristics of Moringa oleifera Lam. in the Peruvian dry tropics	Yalta Vela, Juan; Silva Valqui, Gelver; Ampuero Trigoso, Gustavo; Quispe Ccasa, Hurley Abel; Saucedo Uriarte, José Américo	18/06/2024	DOAJ; Scopus; WoS	Open agriculture	Walter de Gruyter GmbH	Polonia	https://doi.org/10.1515/opag-2022-0317	https://hdl.handle.net/20.500.12955/2530
Phaneroptic characterization and zoometric indices of Creole goats in the Ayacucho region, Peru: First step for breeding programs, selection, and conservation	Palomino Guerrera, Walter; Laimes Estrada, Yeferson; Godoy Padilla, David; Cruz Luis, Juancarlos;Trillo Zárate, Fritz	22/06/2024	Scopus; WoS	Journal of advanced veterinary and animal research	Mymensingh: Network for the Veterinarians of Bangladesh	Bangladesh	http://doi.org/10.5455/javar.2024.k799	https://hdl.handle.net/20.500.12955/2550
Maíces con alto contenido de antocianina, biofortificados con zinc, provitamina A y de alta calidad de proteína en Perú	Narro-León, Luis Alberto; Chávez-Cabrera, Alexander; Piña-Díaz, Peter Chris; Escobal-Valencia, Fernando; Medina-Hoyos, Alicia Elizabeth; Narro-León, Teodoro Patricio; Alvarado-Rodríguez, Roberto;Vargas-Gutiérrez, Kryss Araceli; Velásquez-Leveaú, Fabian Camilo; Escalante-Vega, Mercedes; García-Pando, Gilberto Arquímedes; Carrillo-Zavala, Pedro; Rengifo-Sánchez, Raihil; Ricse-Belen, Elizabeth; Flores-Mendoza, Demetrio; Huamanchay-Rodriguez, Willian Marcelino; Otiniano-Villanueva, Ronal	24/06/2024	DOAJ	ACI Avances en Ciencias e Ingenierías	Universidad San Francisco de Quito - USFQ	Ecuador	https://doi.org/10.18272/aci.v16i2.3277	https://hdl.handle.net/20.500.12955/2529
An evaluation of dryland ulluco cultivation yields in the face of climate change scenarios in the Central Andes of Peru by using the Aquacrop model	Flores-Marquez, Ricardo; Vera-Vílchez, Jesús; Verástegui-Martínez, Patricia; Lastra, Sphyros; Solórzano-Acosta, Richard	26/06/2024	Scopus; WoS	Sustainability	MDPI	Suiza	https://doi.org/10.3390/su16135428	https://hdl.handle.net/20.500.12955/2539
Effects of Age in Fecal Microbiota and Correlations with Blood Parameters in Genetic Nucleus of Cattle	Estrada Cañari, Richard; Romero, Yolanda ; Figueroa Venegas, Deyanira Antonella; Coila, Pedro; Hañari Quispe, Renán Dilton; Aliaga, Mery; Galindo, Walter; Alvarado, Wigoberto; Casanova Nuñez-Melgar, David Pavel; Quilcate Pairazamán, Carlos Enrique	29/06/2024	DOAJ; Scopus; WoS	Microorganisms	MDPI		https://doi.org/10.3390/microorganisms12071331	https://hdl.handle.net/20.500.12955/2540
Deciphering the fiber quality of Gossypium barbadense L. var. brasiliensis in La Convención, Cusco, Perú	Morales Aranibar, Luis; Canto Sáenz, Manuel Antonio; Morales Aranibar, Carlos Genaro; Nieves Rivera, Marite Yulisa; González Aguilera, Jorge; Steiner, Fábio; Bardiviesso, Diógenes Martins; Zuffo, Alan Mario	02/07/2024	DOAJ; Scopus	Journal of Cotton Research	BioMed Central Ltd.	Reino Unido	https://doi.org/10.1186/s42397-024-00184-z	https://hdl.handle.net/20.500.12955/2549
Evaluación del prendimiento y desarrollo de clones de caucho (Hevea brasiliensis) propagados por injerto en la selva peruana	Navarro, Jorge M.; Alva Arévalo, Alberto; Lozano, Andi; Alva Arévalo, Celso Misael; García Gonzales, Patricia; Gaona Jimenez, Nery; Baselly Villanueva, Juan Rodrigo; Saavedra Ramírez, Jorge; Vallejos Torres, Geomar	15/07/2024	Scopus	Tropical and subtropical agroecosystems	Universidad Autónoma de Yucatán	México	http://doi.org/10.56369/tsaes.5356	https://hdl.handle.net/20.500.12955/2581
Assessing the role of field isolated Pseudomonas and Bacillus as growth-promoting rizobacteria on avocado (Persea americana) seedlings	Solórzano Acosta, Richard A.; Quispe, Kenyi R.	17/07/2024	DOAJ; Scopus; WoS	Journal of Sustainable Agriculture and Environment	John Wiley & Sons Inc.	Estados Unidos	https://doi.org/10.1002/sae2.12114	https://hdl.handle.net/20.500.12955/2544
Morphometric evaluation of guinea pigs (Cavia porcellus) in Southern Peru	Quispe Condori, Dennis; Huacani Pacori, Ferdynand Marcos; Mamani Paredes, Javier; Mamani Cato, Ruben Herberht	19/07/2024	Scopus	Edelweiss Applied Science and Technology	Learning Gate	Estados Unidos	https://doi.org/10.55214/25768484.v8i4.1049	https://hdl.handle.net/20.500.12955/2548
Interaction between Trichoderma sp., Pseudomonas putida, and two organic amendments on the yield and quality of strawberries (Fragaria x annanasa cv. San Andreas) in the Huaral region, Peru	Huasasquiche, Lucero; Ccori, Thania; Alejandro, Leonela; Cántaro Segura, Héctor; Samaniego, Tomás; Solórzano, Richard	22/07/2024	DOAJ; Scopus	Applied Microbiology	MDPI	Suiza	https://doi.org/10.3390/applmicrobiol4030075	https://hdl.handle.net/20.500.12955/2551
Landsat images and GIS techniques as key tools for historical analysis of landscape change and fragmentation	Gómez Fernández, Darwin; Salas López, Rolando; Zabaleta Santisteban, Jhon A.; Medina Medina, Angel J.; Goñas Goñas, Malluri; Silva López, Jhonsy O.; Oliva Cruz, Manuel; Rojas Briceño, Nilton B.	28/07/2024	Scopus; WoS	Ecological Informatics	Elsevier	Países Bajos	https://doi.org/10.1016/j.ecoinf.2024.102738	https://hdl.handle.net/20.500.12955/2577
Mango varietal discrimination using hyperspectral imaging and machine learning	Castro, Wilson; Tene, Baldemar; Castro, Jorge; Guivin, Alex; Ruesta Campoverde, Nelson Asdrubal; Avila George, Hilmer	29/07/2024	Scopus	Neural computing and applications	Springer Nature	Reino Unido	https://doi.org/10.1007/s00521-024-10218-x	https://hdl.handle.net/20.500.12955/2587
El biofertilizante líquido fermentado de residuos de camal mejora el rendimiento del cultivo de maíz	Samaniego Vivanco, Tomás Daniel; Pérez Porras, Wendy Elizabeth; Lastra Paúcar, Sphyros; Verme Mustiga, Ezio; Solórzano Acosta, Richard Andi	06/08/2024	Scopus	Tropical and subtropical agroecosystems	Universidad Autónoma de Yucatán	México	http://doi.org/10.56369/tsaes.5469	https://hdl.handle.net/20.500.12955/2582
Sustainability of Lolium multiflorum L. ‘cajamarquino ecotype’, associated with Trifolium repens L., at three cutting frequencies in the Northern Highlands of Peru	Vallejos Cacho, Romy; Vallejos Fernández, Luis Asunción; Alvarez García, Wuesley Yusmein; Tapia Acosta, Eduardo Alberto; Saldanha Odriozola, Sylvia; Quilcate Pairazaman, Carlos Enrique	13/08/2024	Scopus; WoS	Sustainability	MDPI	Suiza	https://doi.org/10.3390/su16166927	https://hdl.handle.net/20.500.12955/2556
Age-dependent changes in protist and fungal microbiota in a peruvian cattle genetic nucleus	Estrada Cañari, Richard; Romero Avila, Yolanda Madelein; Quilcate Pairazamán, Carlos Enrique; Dipaz Berrocal, Deisy Juana; Alejos Asencio, Carol Silvia; Leon Trinidad, Silvia Eliana; Alvarez García, Wesley Yusmein; Rojas, Diorman; Alvarado, Wigoberto; Maicelo Quintana, Jorge Luis; Arbizu, Carlos Irvin	14/08/2024	Scopus; DOAJ	Life	MDPI	Suiza	https://doi.org/10.3390/life14081010	https://hdl.handle.net/20.500.12955/2560
Yield prediction models for rice varieties using UAV multispectral imagery in the Amazon lowlands of Peru	Goigochea Pinchi, Diego; Justino Pinedo, Maikol; Vega Herrera, Sergio Sebastian; Sanchez Ojanasta, Martín; Lobato Galvez, Roiser Honorio; Santillan Gonzales, Manuel Dante; Ganoza Roncal, Jorge Juan; Ore Aquino, Zoila Luz; Agurto Piñarreta, Alex Iván	20/08/2024	DOAJ; Scopus	AgriEngineering	MDPI	Suiza	https://doi.org/10.3390/agriengineering6030170	https://hdl.handle.net/20.500.12955/2561
Morphological differentiation, yield, and cutting time of Lolium multiflorum L. under acid soil conditions in Highlands	Carrasco Chilón, William; Cervantes Peralta, Marieta; Mendoza, Laura; Muñoz Vílchez, Yudith; Quilcate Pairazamán, Carlos; Casanova Nuñez-Melgar, David; Vásquez, Héctor; Alvarez García, Wuesley Yusmein	21/08/2024	DOAJ; Scopus; WoS	Plants	MDPI	Suiza	https://doi.org/10.3390/plants13162331	https://hdl.handle.net/20.500.12955/2559
Soil depth and physicochemical properties influence microbial dynamics in the rhizosphere of two peruvian superfood trees, cherimoya and lucuma, as shown by PacBio-HiFi sequencing	Estrada Cañari, Richard; Porras Valencia, Angie Tatiana; Romero Avila, Yolanda Madelein; Pérez Porras, Wendy Elizabeth; Vilcara Cárdenas, Edgardo Arturo; Cruz Luis, Juancarlos Alejandro; Arbizu Berrocal, Carlos Irvin	22/08/2024	DOAJ; Scopus; WoS	Scientific Reports	Nature Publishing Group	Reino Unido	https://doi.org/10.1038/s41598-024-69945-9	https://hdl.handle.net/20.500.12955/2558
Morphological and productive correlations of cutting Pennisetum varieties under conditions of peruvian humid tropics	Pinchi Carbajal, Segundo Fidencio; Quispe Ccasa, Hurley Abel; Ampuero Trigoso, Gustavo; Nolasco Lozano, Emily; Saucedo Uriarte, Jose Américo	26/08/2024	DOAJ; Scopus; WoS	Tropical Animal Science Journal	Bogor Agricultural University	Indonesia	https://doi.org/10.5398/tasj.2024.47.3.363	https://hdl.handle.net/20.500.12955/2565
Modeling the current and future habitat suitability of Neltuma pallida in the dry forest of northern Peru under climate change scenarios to 2100	Barboza Castillo, Elgar; Bravo Morales, Nino; Cotrina Sanchez, Alexander; Salazar Coronel, Wilian; Gálvez Paucar, David; Gonzales, Jhony; Saravia Navarro, David; Valqui Valqui, Lamberto; Cárdenas Rengifo, Gloria Patricia; Ocaña Reyes, Jimmy Alcides Cruz Luis, Juancarlos; Arbizu Berrocal, Carlos Irvin	27/08/2024	DOAJ; Scopus; WoS	Ecology and Evolution	John Wiley & Sons Inc.	Reino Unido	https://doi.org/10.1002/ece3.70158	https://hdl.handle.net/20.500.12955/2562
Bacillus subtilis and Rhizophagus intraradices improve vegetative growth, yield, and fruit quality of Fragaria × ananassa var. San Andreas	Huasasquiche Sarmiento, Lucero Alejandro, Leonela Ccori, Thania Cántaro Segura, Héctor Samaniego Vivanco, Tomás Daniel Quispe Matos, Kenyi Rolando Solórzano Acosta, Richard Andi	02/09/2024	DOAJ; Scopus	Microorganisms	MDPI	Suiza	https://doi.org/10.3390/microorganisms12091816	https://hdl.handle.net/20.500.12955/2573
Water storage–discharge relationship with water quality parameters of Carhuacocha and Vichecocha lagoons in the Peruvian puna highlands	Pizarro Carcausto, Samuel Edwin Custodio Villanueva, Maria Solórzano Acosta, Richard Contreras Pino, Duglas Lenin Verástegui Martínez, Patricia	04/09/2024	DOAJ; Scopus; WoS	Water	MDPI	Suiza	https://doi.org/10.3390/w16172505	https://hdl.handle.net/20.500.12955/2572
Morpho-Physiological response of four native accessions of Phaseolus vulgaris L. subjected to water stress under greenhouse conditions in northeastern Peru	Santillan Huaman, Anlly; Tejada Alvarado, José Jesús; García, Ligia; Vásquez García, Jheiner; Fernandez Huaytalla, Elizabeth; Vilca Valqui, Nuri Carito; Oliva Cruz, Manuel	06/09/2024	DOAJ; Scopus	Agronomy	MDPI	Suiza	https://doi.org/10.3390/agronomy14092044	https://hdl.handle.net/20.500.12955/2569
Ecological aspects of three strains of entomopathogenic nematodes from the department of Lambayeque-Peru	Rodas Adrianzén, Jennifher Elizabeth Cueva Dávila, Raúl Samuel Pérez Tesén, Edgar Darwin Calderón Arias, Carmen Patricia Chávez Cabrera, Alexander	06/09/2024	DOAJ; Scopus; WoS	Egyptian Journal of Biological Pest control	Cairo Egyptian Society for Biological Control of Pest	Egipto	https://doi.org/10.1186/s41938-024-00818-z	https://hdl.handle.net/20.500.12955/2570
From rangelands to cropland, land-use change and its impact on soil organic carbon variables in a Peruvian Andean highlands: a machine learning modeling approach	Carbajal, Mariella; Ramirez, David A.; Turin Canchaya, Cecilia Claudia; Schaeffer, Sean M.; Konkel, Julie; Ninanya, Johan; Rinza, Javier; De Mendiburu, Felipe; Zorogastua, Percy; Villaorduña, Liliana; Quiroz, Roberto	09/09/2024	Scopus; WoS	Ecosystems	Springer	Estados Unidos	https://doi.org/10.1007/s10021-024-00928-7	https://hdl.handle.net/20.500.12955/2576
Caracterización agromorfológica y diversidad fenotípica de la colección de germoplasma de pallar (Phaseolus lunatus L.) del INIA, Perú	Dadther Huaman, Hans Adams; Gambini De la Cruz, Tabita Abigail; Coaquira Mendoza, Bilijin Brany; Garay Duran, Diana Yessica; Parco Quinchori, Jhimy Andy; Quispe Castro, René; Aybar Peve, Leandro Joel; Contreras Liza, Sergio; Casa Coila, Víctor Hugo	11/09/2024	Scopus	Tropical and subtropical agroecosystems	Universidad Autónoma de Yucatán	México	http://doi.org/10.56369/tsaes.5490	https://hdl.handle.net/20.500.12955/2571
Litter decomposition rates of four species of agroecological importance in the Peruvian coast and Andean highland	Samaniego Vivanco, Tomás Daniel; Ramirez Aparicio, Jorge Adrian; Solórzano Acosta, Richard Andi	13/09/2024	DOAJ; Scopus	Nitrogen	MDPI	Suiza	https://doi.org/10.3390/nitrogen5030051	https://hdl.handle.net/20.500.12955/2588
Implementing artificial intelligence to measure meat quality parameters in local market traceability processes	Alvarez Garcia, Wuesley Yusmein; Mendoza, Laura; Muñoz Vílchez, Yudith Yohany; Casanova Nuñez-Melgar, David ; Quilcate Pairazaman, Carlos	20/09/2024	Scopus; WoS	International Journal of Food Science and Technology	John Wiley & Sons Inc.	Reino Unido	https://doi.org/10.1111/ijfs.17546	https://hdl.handle.net/20.500.12955/2589
Draft genome sequence data of Fusarium verticillioides strain REC01, a phytopathogen isolated from a Peruvian maize	Estrada Cañari, Richard; Aragón, Liliana; Pérez Porras, Wendy E.; Romero Avila, Yolanda; Martínez Vidal, Gabriel; García, Karina; Cruz Luis, Juancarlos; Arbizu Berrocal, Carlos I.	23/09/2024	DOAJ	Data in Brief	Elsevier	Estados Unidos	https://doi.org/10.1016/j.dib.2024.110951	https://hdl.handle.net/20.500.12955/2601
Niveles de glomalina y carbono en función de los agregados del suelo en la Amazonía peruana	Vallejos Torres, Geomar; Mendoza López, Karla; Ordoñez Sánchez, Luis; Lozano Sulca, Yimi; Gaona Jimenez, Nery; Baselly Villanueva, Juan Rodrigo	24/09/2024	Scopus	Bioagro	Universidad Centroccidental Lisandro Alvarado (UCLA)	Venezuela	http://www.doi.org/10.51372/bioagro363.11	https://hdl.handle.net/20.500.12955/2578
Responses of Megacyllene andesiana and Oreodera bituberculata (Coleoptera: Cerambycidae) to anti-2,3-hexanediol, fuscumol, and fuscumol acetate in Peru	Aguirre Gil, Oniel Jeremias.; Paredes Espinosa, Richard; Egoávil Jump, Gianfranco.; Allison, Jeremy Dean	25/09/2024	Scopus; WoS	The Canadian Entomologist	Cambridge University Press	Reino Unido	https://doi.org/10.4039/tce.2024.23	https://hdl.handle.net/20.500.12955/2590
Responses of Megacyllene andesiana and Oreodera bituberculata (Coleoptera: Cerambycidae) to anti-2,3-hexanediol, fuscumol, and fuscumol acetate in Peru	Aguirre Gil, Oniel Jeremias; Paredes Espinosa, Richard; Egoávil Jump, Giannfranco; Allison, Jeremy Dean	25/09/2024	WoS	The Canadian Entomologist	Cambridge University Press	Reino Unido	https://doi.org/10.4039/tce.2024.23	https://hdl.handle.net/20.500.12955/2590
Estimation of forage biomass in oat (Avena sativa) using agronomic variables through UAV multispectral imaging	Urquizo Barrera, Julio Cesar; Ccopi Trucios, Dennis; Ortega Quispe, Kevin; Castañeda Tinco, Italo; Patricio Rosales, Solanch; Passuni Huayta, Jorge; Figueroa Venegas, Deyanira; Enriquez Pinedo, Lucia; Ore Aquino, Zoila; Pizarro Carcausto, Samuel	06/10/2024	DOAJ	Remote sensing	MDPI	Suiza	https://doi.org/10.3390/rs16193720	https://hdl.handle.net/20.500.12955/2599
Forage yield and nutritive value of plantain and chicory for livestock feed at high altitudes in Peru	Vallejos Fernández, Luis A.; Guillén, Ricardo; Pinares Patiño, César ; García Ticllacuri, Rubén; Muñoz Vilchez, Yudith Yohany; Quilcate, Carlos Enrique; Álvarez García, Wuesley Yusmein	10/10/2024	DOAJ	Grassland Research	John Wiley & Sons Inc.	Australia	https://doi.org/10.1002/glr2.12098	https://hdl.handle.net/20.500.12955/2598
Inoculation with Azospirillum brasilense as a strategy to reduce nitrogen fertilization in cultivating purple maize (Zea mays l.) in the Inter-andean valleys of Peru	Condori Ataupillco, Tatiana; Alarcón Romani, Susan; Huasasquiche Sarmiento, Lucero; García Blásquez, Cayo; Padilla Castro, César; Velásquez Mantari, José; Solórzano Acosta, Richard	21/10/2024	DOAJ	Microorganisms	MDPI	Suiza	https://doi.org/10.3390/microorganisms12102107	https://hdl.handle.net/20.500.12955/2600

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