

AÑO	NOMBRE DEL ARTÍCULO	AUTORES	REVISTA	BASES DE DATOS	
2020	Task Based Learning to Enhance the Oral Production: Study Case Chimborazo	Velarde A.L., Paredes R.I., Quinde C.P., Vera-De la Torre	Advances in Intelligence and Informatics	SCOPUS	Q3
2019	An overview of multiple sequence alignment methods applied to transmembrane proteins	Zambrano-Vega C., Oviedo B., Villamar-Torres R., Ballesteros	Communications in Computational Science	SCOPUS	Q3
2019	Analysis of digital diplomacy and E-society in the context of internet governance	Tucker Yépez J.J., Pusay Villarroel B.A., Samaniego R.	International Journal of Information Technology and Management Science	SCOPUS	
2019	Analytic Hierarchy Process of Selection in Version Control Systems: Applied to Software Development	Vargas J., Mayorga F., Guevara D., Álvarez E.,	Advances in Intelligence and Informatics	SCOPUS	Q3
2019	Antibiotic resistance genes in bacteriophages from diverse marine habitats	Calero-Cáceres W., Balcázar J.L.,	Science of the Total Environment	SCOPUS	Q1
2019	Antioxidant and Antimicrobial Enhancement by Reaction of Protein Hydrolysates Derived from Shrimp By-Products with Glucosamine	Djellouli M., López-Caballero M.E., Arancibia M.Y., H	Waste and Biomass Conversion and Utilization	SCOPUS	Q2
2019	Application of cobit model for data management (DS11): The case of a clinical analysis center [Aplicación del modelo COBIT para la administración de datos (DS11): El caso de un centro de análisis clínico]	Buele J., Espinoza J., Fiallos D., Mónica R.R., Pilco-Sa	RISTI - Revista Iberoamericana de Investigación en Tecnologías de la Información	SCOPUS	Q3
2019	Application of the gsp-m algorithm for the identification of behavioral patterns of people who shoplift	Gomez H.F.A., Cordova V.H.A., Robalino E.F.P., Zuni	ICNC-FSKD 2018 - 14th International Conference on Intelligent and Knowledge-Based Systems	SCOPUS	
2019	Automated writing evaluation tools in the improvement of the writing skill	Parra G.L., Calero S.X.,	International Journal of Information Technology and Management Science	SCOPUS	Q3
2019	Autonomous robot KUKA YouBot navigation based on path planning and traffic signals recognition	Gordón C., Encalada P., Lema H., León D., Peñaherrera	Advances in Intelligence and Informatics	SCOPUS	Q3
2019	Bacteriophages as Environmental Reservoirs of Antibiotic Resistance	Calero-Cáceres W., Ye M., Balcázar J.L.,	Trends in Microbiology	SCOPUS	Q1
2019	Categorization of types of internautes based on their navigation preferences within educational environments	Gomez A. H.F., Arias T. S.A., Martínez C.E., Martínez	Smart Innovation, Systems and Informatics	SCOPUS	Q3
2019	Clustered spatially and temporally resolved global heat and cooling energy demand in the residential sector	Sachs J., Moya D., Giarola S., Hawkes A.,	Applied Energy	SCOPUS	Q1
2019	Co-immunoprecipitation of Membrane-Bound Receptors from Subsynaptic Compartments	Romero-Fernandez W., Garcia-Barcelo M., Perez-Be	Neuroinformatics	SCOPUS	Q3
2019	Dexamethasone-Loaded Chitosan Beads Coated with a pH-Dependent Interpolymer Complex for Colon-Specific Drug Delivery	García-Couce J., Bada-Rivero N., López Hernández C	International Journal of Pharmaceutics	SCOPUS	Q2
2019	Effect of the Molecular Polarizability of SAMs on the Work Function Modification of Gold: Closed- versus Open-Shell Donor-Acceptor SAMs	Diez-Cabanes V., Morales D.C., Souto M., Paradinas	Advanced Materials	SCOPUS	Q1
2019	Electronic system for the detection of chicken eggs suitable for incubation through image processing	Fernández-S Á., Salazar-L F., Jurado M., Castellanos	Advances in Intelligence and Informatics	SCOPUS	Q3
2019	Emotional strategy in the classroom based on the application of new technologies: An initial contribution	Gomez H.F.A., Arias S.A.T., Lozada T.E.F., Martínez C	Smart Innovation, Systems and Informatics	SCOPUS	Q3
2019	Ergonomic Evaluation of Daily Activities of Women from a Community in the Ecuadorian Highlands	Antonio T.S., Larrea A., Lascano A., Urrutia J.,	Advances in Intelligence and Informatics	SCOPUS	Q3
2019	Ergonomic evaluation of risk level by exposure to forced postures in cattle slaughterhouse workers in Ecuador	Lascano A., Patín G., Larrea A., Antonio T.S.,	Advances in Intelligence and Informatics	SCOPUS	Q3
2019	Evidence-based physiotherapy clinical practice in the public health-care service in Ecuador	Cobo-Sevilla V., de Oliveira-Ferreira I., Moposita-Ba	Physiotherapy Research	SCOPUS	Q1
2019	Identification of human behavior patterns based on the gsp algorithm	Gomez A. H.F., Lozada T. E.F., Llerena L.A., Hurtado	Advances in Intelligence and Informatics	SCOPUS	Q3
2019	Influence of the degree of superheating on the performance of a R134a condenser by means of experimental and numerical studies [Études expérimentales et numériques pour déterminer l'influence du degré de surchauffe sur les performances d'un condenseur au R134a]	García del Valle J., Sierra-Pallares J., Rodríguez Vega	International Journal of Heat and Mass Transfer	SCOPUS	Q1
2019	Ion Dynamics at the Single Wall Carbon Nanotube Based Composite Electrode/Electrolyte Interface: Influence of the Cation Size and Electrolyte pH	Escobar-Teran F., Perrot H., Sel O.,	Journal of Physical Chemistry C	SCOPUS	Q1
2019	Ion Dynamics at the Single Wall Carbon Nanotube Based Composite Electrode/Electrolyte Interface: Influence of the Cation Size and Electrolyte pH	Escobar-Teran F., Perrot H., Sel O.,	Journal of Physical Chemistry C	SCOPUS	Q1
2019	Management of SSL certificates: Through dynamic link libraries	Vargas J., Mayorga F., Guevara D., Martinez H.D.,	Communications in Computational Science	SCOPUS	Q3
2019	M-Learning didactic strategy for children diagnosed with dyslexia	Benalcázar Chicaiza D., Barrera G M.I., Páez Quinde	Advances in Intelligence and Informatics	SCOPUS	Q3
2019	Multifunctional Exoskeletal Orthosis for Hand Rehabilitation Based on Virtual Reality	Cartagena P.D., Naranjo J.E., Saltos L.F., Garcia C.A.,	Advances in Intelligence and Informatics	SCOPUS	Q3
2019	Multi-response optimization of mechanical properties of hybrid (fiberglass / abaca woven) in polyester matrix using desirability function based on DOE	Paredes J., Vaca H., Erazo H., Pérez C.,	IOP Conference Series	SCOPUS	
2019	Nuclear proteasomal degradation of Saccharomyces cerevisiae inorganic pyrophosphatase Ipp1p, a nucleocytoplasmic protein whose stability depends on its subcellular localization	Serrano-Bueno G., Madroñal J.M., Manzano-López J	Biochimica et Biophysica Acta	SCOPUS	Q1
2019	On-chip optical frequency comb generator, with electro-optic modulators [Generador de peines de frecuencias ópticas mediante circuito integrado fotónico, con moduladores electro-ópticos]	Corral V., Gordón C., Guzmán R., Carpintero G.,	Optica Pura y Aplicada	SCOPUS	Q3
2019	Performance Evaluation of Apache Zookeeper Services in Distributed Systems	Toasa R., Aldas C., Recalde P., Coral R.,	Advances in Intelligence and Informatics	SCOPUS	Q3
2019	Physical-mechanical characterization applied to the adhesion of electrolytic metal chromium plating on bus rims surfaces	Lara M.A., Carvajal M.A., Arteaga O., Terán H.C., Ric	Solid State Phenomena	SCOPUS	Q3
2019	Platform and mobile application to provide information on public transport using a low-cost embedded device [Plataforma y aplicación móvil para proporcionar información del transporte público utilizando un dispositivo embebido de bajo costo]	Buele J., Franklin Salazar L., Altamirano S., Abigail A	RISTI - Revista Iberoamericana de Investigación en Tecnologías de la Información	SCOPUS	Q3
2019	Quality of milk collected in small farms of Cotopaxi, Ecuador [Calidad de leche acopiada de pequeñas ganaderías de Cotopaxi, Ecuador]	Guevara-Freire D., Montero-Recalde M., Rodríguez	Revista de Investigación en Alimentos	SCOPUS	Q4
2019	Real time automatic andon alerts for android platforms applied in footwear manufacturing	Reyes J., Morales L., Aldas D., Reyes R., Toasa R.,	Communications in Computational Science	SCOPUS	Q3
2019	Relational coordination in the footwear manufacturing value chain of the province of Tungurahua, Ecuador	Margalina V.M., Benítez Gaibor M.K., Martínez Mes	Advances in Intelligence and Informatics	SCOPUS	Q3

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2019	Release of multifunctional peptides from kiwicha ( <i>Amaranthus caudatus</i> ) protein under in vitro gastrointestinal digestion	Vilcacundo R., Martínez-Villaluenga C., Miralles B., H	Journal of the Scienc	SCOPUS Q1
2019	Reliability and Validity of Postural Evaluations with Kinect v2 Sensor Ergonomic Evaluation System	Mariño C., Santana R., Vargas J., Morales L., Cisnero	Advances in Intellige	SCOPUS Q3
2019	Robotic Arm Manipulation Under IEC 61499 and ROS-based Compatible Control Scheme	García C.A., Salinas G., Perez V.M., Salazar L.F., Garc	Advances in Intellige	SCOPUS Q3
2019	Simulating Metamodel for Urban Bus Seats Design	Arroba C.H., Núñez D.F., Penã F.A., Ruiz E.G., Cabref	IOP Conference Serie	SCOPUS
2019	Sophomore Students' Acceptance of Social Media for Managing Georeferenced Data in a Socially-Enhanced Collaborative Learning Process	Lozada-Martínez E., Fernández-Peña F., Urrutia-Urru	Advances in Intellige	SCOPUS Q3
2019	Variations in vital signs associated with the postural changes when using a stand-up wheelchair in patients with spinal cord injury	Antonio T.S., Urrutia F., Larrea A., Espín V., Latta M.	Advances in Intellige	SCOPUS Q3
2019	Walnut protein concentrate ( <i>Juglans neotropica</i> diels), gastrointestinal digests and their antioxidant capacity	Vilcacundo R., Morales D., León S., Carpio C., Carrill	Italian Journal of Foo	SCOPUS Q3
2019	COMMERCIAL FEASIBILITY STUDY OF A BACK CORRECTOR FOR VEHICLE DRIVERS	Nunez Torres, Luis Gabriel; Ramirez Segura, Silvia Ji	REVISTA INCLUSIONE	ISIWeb
2019	CONTINGENT VALUATION OF THE PROTECTED AREAS OF THE ECUADORIAN AMAZON: ECO-ACCOUNTANT APPROACH	Diaz Cordova, Jaime Fabian; Guachimboza Villalta, N	REVISTA INCLUSIONE	ISIWeb
2019	CREATIVE PRINTING PROCESSES AS A SUSTAINABILITY STRATEGY FROM TEXTILE REMNANTS	Segovia Garavi, Luis Alfonso; Pilamunga Poveda, Efr	REVISTA INCLUSIONE	ISIWeb
2019	ECONOMETRIC ESTIMATION OF THE AVAILABILITY TO PAY FOR THE ENTRANCE TO THE RECREATIONAL VIRGIN HOT SPRINGS OF CANTON BANOS DE AGUA SANTA PROVINCE OF TUNGURAHUA	Cuesta Chavez, Giovanna Alejandra; Rodríguez Herr	REVISTA INCLUSIONE	ISIWeb
2019	LEVEL OF ECONOMIC CONCENTRATION IN FOOTWEAR PRODUCTION IN TUNGURAHUA, ECUADOR	Benitez Gaibor, Marcela Karina; Martinez Mesias, Ju	REVISTA INCLUSIONE	ISIWeb
2019	METHODOLOGICAL PROPOSAL FOR GENERATION OF KEY PERFORMANCE INDICATORS SUPPORTED ON INFORMATION TECHNOLOGY	Manzano-Ibarra, Maria; Zamora-Sanchez, Ruth; Me	3C TECNOLOGIA	ISIWeb
2019	Metrics and Customer Relationship Management for social media of the National University System at PUCE	Lopez Sevilla, Galo Mauricio; Freire Aillon, Teresa M	DILEMAS CONTEMPOR	ISIWeb
2019	ORGANIZATIONAL LEARNING IN THE BODYWORK SECTOR IN TUNGURAHUA PROVINCE	Gomez Romo, Maria del Carmen; Albornoz Garzon, R	REVISTA INCLUSIONE	ISIWeb
2019	ORGANIZATIONAL STRATEGY BUSINESS LEADERSHIP APPLIED TO AN INSTITUTION OF HIGHER EDUCATION	Abril Flores, Jorge Francisco; Barrera Erreyes, Helde	REVISTA INCLUSIONE	ISIWeb
2019	Post-streptococcal reactive arthritis. A literature review	Comboza Morales, Reinaldo Enrique; Miniguano To	REVISTA CUBANA DE	ISIWeb
2019	PRESENTATION	Diaz Cordova, Jaime Fabian	REVISTA INCLUSIONE	ISIWeb
2019	QUALITY MANAGEMENT BASED ON THE EUROPEAN FOUNDATION FOR QUALITY MANAGEMENT MODEL (EFQM) AND THE DEVELOPMENT OF FINANCIAL COOPERATIVES FROM THE TUNGURAHUA PROVINCE	Romo, Maria del Carmen Gomez; Cruz Lascano, Mar	REVISTA INCLUSIONE	ISIWeb
2019	SOCIAL RESPONSIBILITY MODEL FOR THE TANNERY SECTOR OF AMBATO, ECUADOR	Lascano Aimacana, Nelson Rodrigo; Morales Carras	REVISTA INCLUSIONE	ISIWeb
2019	Social Support in unwanted maternity of ecuadorian undergraduate college students: Analysis from a gender perspective	Alexandra Reina-Barreto, Johanna; Alexandra Crioll	PROSPECTIVA	ISIWeb
2019	SOCIO-ECONOMIC IMPLICATIONS OF URBAN PUBLIC TRANSPORT TRAFFIC ACCIDENTS TO ACHIEVE A SUSTAINABLE URBAN MOBILITY. CASE STUDY	Aldas Salazar, Darwin Santiago; Mayorga Abril, Cesa	REVISTA INCLUSIONE	ISIWeb
2019	TAXONOMY XBRL TOWARDS A NEW STANDARD OF TRANSMISSION OF DIGITAL INFORMATION	Jimenez Estrella, Patricia Paola; Vasco Coloma, Yess	REVISTA INCLUSIONE	ISIWeb
2019	TEXTILE SUSTAINABILITY PROCESSES: SUCCESS, OR A NEW WAY TO CONTAMINATE UNDER A FRIENDLY PARADIGM	Luque Gonzalez, Arturo; Jimenez Sanchez, Alvaro	REVISTA INCLUSIONE	ISIWeb
2019	THE ASSOCIATIVE MANAGEMENT FROM A SOCIAL INNOVATION APPROACH: ANALYSIS IN THE RURAL DECENTRALIZED AUTONOMOUS GOVERNMENTS OF THE PROVINCE OF TUNGURAHUA, ECUADOR	Altamirano Analuisa, Danilo Javier; Narvaez Guevar	REVISTA INCLUSIONE	ISIWeb
2019	THE PRO HOMINE PRINCIPLE AS A BASIS FOR THE LEGISLATION OF GENDER PROTECTION MEASURES	Cordova, Laura V. P.; Cordova, Victor H. A.; Gomez,	REVISTA DE COMUNI	ISIWeb
2019	THE PURCHASE OF A MATTRESS IS HEALTH MATTER? PROVINCE OF COTOPAXI CASE - ECUADOR	Carrasco, Lilian Morales; Caisaguano Chacon, Vanes	REVISTA CIENTIFICA	ISIWeb
2019	THE QUANTIFICATION OF SOCIAL VALUE: THE PARTICIPATION OF STAKEHOLDERS IN THE SAVINGS AND CREDIT COOPERATIVES OF ECUADOR	Marcelo Coba-Molina, Edisson; Tapia Panchi, Erika F	REVISTA INCLUSIONE	ISIWeb
2019	THE SCHOOL: DEPRESSIVE MOODS IN SCHOLARS	Ruiz Lopez, Paulina Margarita; Cherrez Padilla, Jessi	REVISTA DE COMUNI	ISIWeb
2019	THE TOURISM AND LOCAL ECONOMIC DEVELOPMENT OF CANTON CEVALLOS, ECUADOR	Quisnia Aldas, Erika Vanessa; Ortiz Roman, Herme	REVISTA INCLUSIONE	ISIWeb
2019	THE UNIVERSITY ACCOUNTING RESEARCH IN ECUADOR. AN APPROXIMATION TO ITS CURRENT STATE	Marcelo Mantilla-Falcon, Luis; Mishell Urbina-Nune	REVISTA INCLUSIONE	ISIWeb
2019	THEME: SOCIAL RESPONSIBILITY, HUMAN RIGHTS AND EDUCATION FOR PEACE IN SUSTAINABLE HUMAN DEVELOPMENT	Tamayo Vasquez, Fausto Mauricio; Pino Loza, Eulali	REVISTA INCLUSIONE	ISIWeb
2019	University citizenship	Naranjo Gamboa, Byron Orlando	OBRA DIGITAL-REVIS	ISIWeb
2019	VALUATION OF INTELLECTUAL CAPITAL: ANALYSIS OF HUMAN CAPITAL IN SMES IN ECUADOR	Cando Zumba, Ana Del Rocio; Lopez Villa, Luis Ernes	REVISTA INCLUSIONE	ISIWeb
2019	YOUTH ENTREPRENEURSHIP: A LOOK INSIDE THE ECUADORIAN UNIVERSITY	Morales-Carrasco, Lilian; Marcelo Mantilla-Falcon, L	REVISTA INCLUSIONE	ISIWeb
2018	A model of identification and adaptation of learning styles based on cognitive inference	Del Salto V.H., Toro V.M.H., Arias T.S., Toro C.H.,	Proceedings of 2017	SCOPUS
2018	A novel probability density function applied to wind characterization in order to evaluate the wind power potential in Tungurahua, Ecuador's Andean region	García del Valle J., Mayorga A., López G.,	Wind Engineering	SCOPUS Q3
2018	A paper on essential oils as modifiers of human behaviour in a sustainable agricultural congress?	Barros-Rodríguez M.A., Sandoval-Castro C.A.,	Tropical and Subtrop	SCOPUS Q4
2018	A Quaternion-Based Method to IMU-to-Body Alignment for Gait Analysis	Narváz F., Árbito F., Proaño R.,	Lecture Notes in Com	SCOPUS Q2

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2018	A Reputation-based Shared Transport System. A Case Study of E-collaboration in the City of Ambato	Sanchez-Paredes A., Fernandez-Pena F., Urrutia-Urr	2018 5th Internation	SCOPUS	
2018	Absorber Length Optimization of On-chip Colliding Pulse Mode-Locked Semiconductor Laser	Gordon C., Cumbajin M.E., Carpintero G., Bente E.A	IEEE Journal of Select	SCOPUS	Q1
2018	Agile Architecture Based on ISA-88 for the Design of Execution Control Chart in Distributed Applications using IEC-61499	Chicaiza, Fabricio; García, Carlos A.; Castellanos, Est	ENFOQUE UTE	ISIWeb	
2018	Alzheimer detection model applying artificial intelligence techniques [Modelo de detección de Alzheimer aplicando técnicas de inteligencia artificial]	Salazarautores D.R.C., Maldonado C.B.G., Alvarado	Iberian Conference o	SCOPUS	
2018	An approach of cyber-physical production systems architecture for robot control	García C.A., Lanas D., Alvarez E.M., Altamirano S., G	Proceedings: IECON	SCOPUS	
2018	Analysis and implementation of ETL system for unmanned aerial vehicles (UAV)	Medina-Pazmiño W., Jara-Olmedo A., Tasiguano-Po	Advances in Intellige	SCOPUS	Q3
2018	Analysis of containers in toys and food for children in Ecuador	Jimenez Sanchez, Alvaro; Vayas Ruiz, Eliza Carolina;	METHAODOS-REVISTA	ISIWeb	
2018	Analysis of Digital Government in Ecuador : Review of Ecuadorian Agenda with Regard to the Digital Government Stage Framework	Morales, D.E.P.,	2018 5th Internation	SCOPUS	
2018	Analysis of the Body Composition Index and Basal Metabolic Rate Through the Mobile Application eHealth-UTA	Julio M.-B.A., Sanchez Guerrero J., Jimenez L.A., Pila	2018 5th Internation	SCOPUS	
2018	Analytical solution for the coupled heat and mass transfer formulation of one-dimensional drying kinetics	García del Valle J., Sierra Pallares J.,	Journal of Food Engin	SCOPUS	Q1
2018	Ancestral practices in the cultivation of manihot esculenta crantz in amazonian indigenous communities of Ecuador [Prácticas ancestrales en el cultivo de manihot esculenta crantz en comunidades indígenas amazónicas del Ecuador]	Mera-Andrade R., Pineda-Morales N., Pomboza-Tan	Tropical and Subtrop	SCOPUS	Q4
2018	Animal welfare and poultry productivity: A short review	Avilés-Esquivel D.F., Montero M.A., Zurita-Vásquez	Tropical and Subtrop	SCOPUS	Q4
2018	Antibacterial activity of hen egg white lysozyme denatured by thermal and chemical treatments	Vilcacundo R., Méndez P., Reyes W., Romero H., Pir	Scientia Pharmaceut	SCOPUS	Q2
2018	ANTIMICROBIAL EFFICACY OF THYME ESSENTIAL OIL (Thymus vulgaris) ON A Staphylococcus aureus STRAIN	Montero-Recalde, Mayra; Carlos Mira, Juan; Aviles-	REVISTA DE INVESTIG	ISIWeb	Q4
2018	Antimicrobial potential of Chlorella algae isolated from stacked waters of the Andean Region of Ecuador	Acurio L.P., Salazar D.M., Valencia A.F., Robalino D.F.	IOP Conference Serie	SCOPUS	
2018	Antilucerative Activity of Milk Proteins Hydrolysates	Carrillo W., Monteiro K.M., Martínez-Maqueda D.,	Journal of Medicinal	SCOPUS	Q2
2018	Antilucerative and Antinociceptive Activities of Casein and Whey Proteins	Carrillo W., Monteiro K.M., Spindola H., Ramos M.,	Journal of Medicinal	SCOPUS	Q2
2018	App Sigma and Facebook Groups: Evaluation of the usability and technology acceptance by software engineering students of Universidad Técnica de Ambato in Ecuador [Aplicación Sigma y Grupos Facebook: Evaluación de la usabilidad y aceptación tecnológica por estudiantes de ingeniería de sistemas de la Universidad Técnica de Ambato en Ecuador]	Reyes-Garcés É., Fernández-Peña F., Pérez-Nata W.,	Formacion Universita	SCOPUS	Q2
2018	Applying Lean Manufacturing Techniques to Distribution Requirements Planning in Ecuadorian Flour Industry	Reyes J., Morales L., Aldas D., Quilligana A., Toasa R	2018 Congreso Inter	SCOPUS	
2018	Are concentrated companies more profitable? The case of the tanning sector of skins in Ecuador	Morales Carrasco, Lilian Victoria; Cordova Pacheco,	RETOS-REVISTA DE C	ISIWeb	
2018	Attention levels and mathematical logic processes, case study: children in the fourth year of basic education	Abril Lucero, Gabriela Lorena; Garcia Ramos, Diana	REVISTA PUBLICAND	ISIWeb	
2018	Attitudes and personal disposition to consumption and exposure to substances in teenagers from Ecuador [Actitudes y disposición personal ante el consumo y exposición a sustancias en adolescentes del Ecuador]	Moreta-Herrera R., Ilaja-Verdesoto B., Mayorga-Las	Health and Addiction	SCOPUS	
2018	Balanced scorecard applied to shoe companies in the province of Tungurahua. Case MELAN	Penaherrera Zambrano, Santiago Xavier; Ortiz Lopez	REVISTA PUBLICAND	ISIWeb	
2018	Biocontability in the conservation of natural tourism resources: Case study of Salinas beach, Ecuador [La biocontabilidad en la conservación de los recursos turísticos naturales: Caso de estudio playa de Salinas, Ecuador]	Díaz-Córdova J., Coba-Molina E., Mocha-Bonilla A.J.	Espacios	SCOPUS	Q3
2018	Biogas production from prickly pear cactus containing diets supplemented with Moringa oleifera leaf extract for a cleaner environmental livestock production	Elghandour M.M.Y., Rodríguez-Ocampo I., Parra-Ga	Journal of Cleaner Pr	SCOPUS	Q1
2018	Biological parameter of Tetranychus urticae Koch (Acari: Tetranychidae) fed on two strawberry cultivars in Ecuador	Pazmino, Pilar; Lema, Gabriela; Mendoza, David; Ve	BIOAGRO	ISIWeb	Q4
2018	Biotechnological production of pharmaceuticals and biopharmaceuticals in plant cell and organ cultures	Hidalgo D., Sánchez R., Lalaleo L., Bonfill M., Corche	Current Medicinal Ch	SCOPUS	Q1
2018	BRANDING AS A TOOL FOR POSITIONING IN THE COSMETIC INDUSTRY	Manchenco Saa, Marcelo; Gamboa Salinas, Jenny Ma	REVISTA UNIVERSIDA	ISIWeb	
2018	Breast tuberculosis: A case report [Tuberculosis de mama: Reporte de un caso]	Sánchez-Miño J.I., Ortiz Rodríguez A.M., García Oro	Revista Peruana de N	SCOPUS	Q3
2018	Building fears: imaginaries and media narratives of violence	Aguilar Rodríguez, William Fredy; Xavier Brito-Alvar	QUESTION	ISIWeb	
2018	Carbon Footprints in Ecuador: Case of Riobamba city's Bus Stations	Córdova M., Cordova D., Alvarez, F.C., Chaglla M.T.,	IOP Conference Serie	SCOPUS	
2018	Cardiovascular risk factors in patients with type 2 diabetes mellitus [Factores de riesgo cardiovascular en pacientes con diabetes mellitus tipo 2]	Vintimilla E.C., Vintimilla Molina J.R., Del Rocío Parr	Revista Latinoameric	SCOPUS	Q4
2018	CHARACTERIZATION OF AN AXIAL FLOW GENERATOR FOR APPLICATIONS IN WIND ENERGY	Carrillo-Rosero, Mauricio; Claudio-Medina, Cristian;	INGENIUS-REVISTA D	ISIWeb	
2018	Characterization of fatty acids in sambo oil (Cucurbita ficifolia L.) from Ecuador	Carrillo W., Carrillo C., Carpio C., Morales D., Vilcacu	Asian Journal of Phar	SCOPUS	Q3
2018	Charge storage properties of single wall carbon nanotubes/Prussian blue nanocube composites studied by multi-scale coupled electrogravimetric methods	Escobar-Teran F., Perrot H., Sel O.,	Electrochimica Acta	SCOPUS	Q1
2018	Chia protein concentrate (Salvia hispanica L.) anti-inflammatory and antioxidant activity	Cárdenas M., Carpio C., Welbaum J., Vilcacundo E.,	Asian Journal of Phar	SCOPUS	Q3

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2018	Chyloascites and bilateral chylothorax [Quiloascitis y quilotórax bilateral]	Silva M., Torres J.,	Medicina Interna de	SCOPUS Q4
2018	Communication and Daily Activities Assistant System for Patient with Amyotrophic Lateral Sclerosis	Collaguazo H., Cordova P., Gordon C.,	2018 5th Internation	SCOPUS
2018	Comparing aryltetralin lignan accumulation patterns in four biotechnological systems of Linum album	Lalaleo L., Alcazar R., Palazon J., Moyano E., Cusido	Journal of Plant Phys	SCOPUS Q1
2018	Comparison of pure membranes of 13X and 5A zeolite for removal of acridine orange dye from aqueous solutions	Coello-Fiallos D.C., Espin-Lagos S.M., Vacacela Gom	Periodico Tche Quim	SCOPUS Q3
2018	Competences of graduation for the curricular redesign of mechanical engineering based on local and national development agendas	Viera E.F., Paucar M.A., Reinoso A.,	International Journal	SCOPUS Q4
2018	Competences of the auditor-accountant in the discharge profile. Case Technical University of Ambato, Ecuador	Mantilla, Marcelo; Tobar-Vasco, Guido H.; Arias-Per	ACTUALIDAD CONTA	ISIWeb
2018	Conceptual model and process applied in management auditic with focus in social responsibility through open source tools [Modelo conceptual y procedimiento para la aplicación de la auditoría de gestión con enfoque de responsabilidad social mediante herramientas de código libre.]	Mayorga-Diaz M.P., Quezada-Sarmiento P.A., Alvarez	Iberian Conference o	SCOPUS
2018	Content of nutrients component and fatty acids in chia seeds (Salvia hispanica L.) cultivated in ecuador	Cardenas M., Carpio C., Morales D., Álvarez M., Silva	Asian Journal of Phar	SCOPUS Q3
2018	CONTINUING EDUCATION, MANAGER OF LEARNING AND KNOWLEDGE IN HIGHER EDUCATION	Melendez Tamayo, Carlos Fernando; Flores Rivera, J	3C TIC	ISIWeb
2018	Controlled high pressure grinding roll by model predictive control	Vaca F.C., Reyes-Bozo L., Valdes-Gonzalez H., Guerr	2017 IEEE 3rd Colom	SCOPUS
2018	Cryptography Applied to the Internet of Things	Sanchez Guerrero J., Vaca Alban R., Guachimboza M	Advances in Intellige	SCOPUS Q3
2018	Cultural industries and character composition in children's animated television series broadcast in Spain [Industrias culturales y composición de los personajes en las series de animación infantil emitidas en España]	Ortega-Mohedano F., Jiménez-Sánchez A., Lavín J.M	Revista Latina de Com	SCOPUS Q2
2018	CURRICULAR DESIGN, A TOOL FOR EDUCATIONAL ACHIEVEMENT	Freire Quintana, Jose Luis; Cristina Paez, Maria; Nur	REVISTA DE COMUNI	ISIWeb
2018	Data visualization techniques for real-time information - A custom and dynamic dashboard for analyzing surveys' results	Toasa R., Maximiano M., Reis C., Guevara D.,	Iberian Conference o	SCOPUS
2018	Design of a linear microwave amplifier for X-Band carriers	Castro-Penaherrera, Cristhian; Serra Jimenez, Carlos	ENFOQUE UTE	ISIWeb
2018	Design of Flexible Cyber-Physical Production Systems Architecture for Industrial Robot Control	García C.A., Franklin S.L., Marino C., Villalba W.R., G	2018 IEEE 3ª Reunión	SCOPUS
2018	Designing automation distributed systems based on IEC-61499 and UML	García C.A., Castellanos E.X., Rosero C., Sanchez C.,	Proceedings - 2017 5	SCOPUS
2018	Determining Aspects in the Development of Municipal e-Government	Vicente M., Sussy B.,	2018 5th Internation	SCOPUS
2018	Developer learning path for clinical problem solving skills in students studying Urology. I [Trayectoria de aprendizaje desarrolladora de la habilidad solucionar problemas clínicos en la asignatura Urología. I]	Losada J.L., Hernández E., Salvat M., Remedios J.M.	Educacion Medica	SCOPUS Q3
2018	Developer learning path of clinical problem solving skill in the students of the subject Urology. II [Trayectoria de aprendizaje desarrolladora de la habilidad solucionar problemas clínicos en la asignatura Urología. II ☆]	Losada J.L., Hernández E., Salvat M., Remedios J.M.	Educacion Medica	SCOPUS Q3
2018	Developing a Cas9-based tool to engineer native plasmids in Synechocystis sp. PCC 6803	Xiao Y., Wang S., Rommelfanger S., Balassy A., Barb	Biotechnology and B	SCOPUS Q1
2018	Development and improvement of the visomotriz coordination: Virtual game of learning and using the sphero haptic device for alpha generation	Capelo D.C., Sánchez M.E., Hidalgo C.L., Chicaiza D.B	Advances in Intellige	SCOPUS Q3
2018	Development of active biocomposites using a shrimp cooking effluent	Alemán A., González F., Arancibia M., López-Caball	Innovative Food Scie	SCOPUS Q1
2018	Diagnosis of the Administrative Management of the Drinking Water and Sanitation Boards of the Canton Ambato	Verdesoto Velastegui, Santiago Oswaldo; Oapanta C	REVISTA PUBLICAND	ISIWeb
2018	Diagnosis of the use of Cloud Computing technology in management of Ambato city service companies	Martinez Garcia, Diana; Medina Chicaiza, Patricio; S	DILEMAS CONTEMPC	ISIWeb
2018	Ebola, comprehensive clinical approach [Ébola, abordaje clínico integral]	Leiva-Suero L.E., Morales J.M., Villacís-Valencia S.E.	Revista Facultad de M	SCOPUS Q4
2018	Ecuadorian quinoa (Chenopodium quinoa wild) fatty acids profile	Altuna J.L., Silva M., Álvarez M., Quinteros M.F., Mo	Asian Journal of Phar	SCOPUS Q3
2018	Effect of Azolla inclusion in the diet of Japanese quails on voluntary intake, apparent digestibility and egg production [Efecto de la inclusión de Azolla en la dieta de codornices japonesas sobre el consumo voluntario, digestibilidad aparente y producción de huevos]	Buenaño-Buenaño J., Nuñez-Torres P., Barros-Rodr	Revista de Investigac	SCOPUS Q4
2018	Effect of ethanolic extracts of annona cherimola on control of oligonychus coffeae (nietner) (acar: Tetranychidae)	Dávila M., Gavilanes C., Vásquez C., López O., Puca	Tropical and Subtrop	SCOPUS Q4
2018	Effectiveness in vitro of ethanolic extract from chrysanthemum and acaropathogen fungi in controlling the red palm mite [Efectividad in vitro del extracto etanólico de crisantemo y de hongos acaropatógenos en el control del ácaro rojo de las palmeras]	Vásquez C., Velandia P., Jiménez M.A., Pazmiño P.,	Bioagro	SCOPUS Q4
2018	Effects of a recreational games program in the definition of laterality [Efectos de un programa de juegos recreativos en la definición de la lateralidad]	Mocha-Bonilla J.A., Coba Molina E., Barquin C., Cast	Espacios	SCOPUS Q3
2018	Engineering xylose metabolism for production of polyhydroxybutyrate in the non-model bacterium Burkholderia sacchari	Guamán L.P., Barba-Ostria C., Zhang F., Oliveira-Filh	Microbial Cell Factor	SCOPUS Q1
2018	Entomofauna diversity in sunflower crop in association with attractant plants	Manobanda M., Vásquez C., Pérez-Salinas M.,	Tropical and Subtrop	SCOPUS Q4
2018	Environmental impact of yeast and exogenous xylanase on mitigating carbon dioxide and enteric methane production in ruminants	Vallejo-Hernández L.H., Elghandour M.M.Y., Greine	Journal of Cleaner Pr	SCOPUS Q1
2018	Essential oils as modifiers of human behavior	Castillo M.A., Carrero Y., Urdaneta K.E., Renouf M.,	Tropical and Subtrop	SCOPUS Q4
2018	Evaluation metrics of the development of municipal e-Government	Morales V., Bayona S.,	Advances in Intellige	SCOPUS Q3
2018	Evaluation of the bioindicators of soil quality in three altitudinal zones of tungurahua, Ecuador [Evaluación de los bioindicadores de calidad del suelo en tres zonas altitudinales de tungurahua, Ecuador]	Yáñez W.Y., Pomboza-Tamaquiza P., Velastegui L.V.	Tropical and Subtrop	SCOPUS Q4
2018	Evaluation of the degree of intellectual maturity in the development of literacy through immersive virtual worlds: SAPIE methodology	García-Herrera D.G., Paez-Quinde C., Sanchez-Guerr	IEEE Global Engineer	SCOPUS

AÑO	NOMBRE DEL ARTÍCULO	AUTORES	REVISTA	BASES DE DATOS	
2018	Evaluation of two methods for measuring the sensitivity of growth inhibition of the certified Staphylococcus aureus subsp. Aureus Strain [Evaluación de dos métodos para medir la sensibilidad de inhibición de crecimiento de la cepa certificada de Staphylococcus aureus subsp. Aureus]	Montero-Recalde M., Vayas L., Avilés-Esquivel D.,	Revista de Investigac	SCOPUS	Q4
2018	Factor structure and reliability of the Goldberg General Health Questionnaire (GHQ-12) in ecuadorian university students. [Estructura factorial y fiabilidad del Cuestionario de Salud General de Goldberg (GHQ-12) en universitarios ecuatorianos]	Moreta-Herrera R., López-Calle C., Ramos-Ramírez	Revista Argentina de	SCOPUS	
2018	Factorial Structure and Reliability of Emotional Regulation Questionnaire (ERQ) in a Sample of Students From Ecuador	Moreta-Herrera, Rodrigo; Duran-Rodriguez, Teresa;	PSIENCIA-REVISTA LA	ISIWeb	
2018	FACTORS THAT AFFECT THE ADOPTION OF ITC IN THE FOOTWEAR MANUFACTURING SECTOR OF TUNGURAHUA, ECUADOR	Maria Margalina, Vasilica; Robalino Pena, Freddy Ed	3C TIC	ISIWeb	
2018	FAHP decisions developing in low cost CPPs	Galleguillos R., Altamirano S., García M.V., Pérez F.,	2017 IEEE 3rd Colom	SCOPUS	
2018	Fatty acids composition of tocte (Juglans neotropica diels) walnut from Ecuador	Vilcacundo E., Alvarez M., Silva M., Carpio C., Moral	Asian Journal of Phar	SCOPUS	Q3
2018	Fatty acids content in ungurahua oil (Oenocarpus bataua) from ecuador. findings on adulteration of ungurahua oil in Ecuador	Carrillo W., Carpio C., Morales D., Álvarez M., Silva	Asian Journal of Phar	SCOPUS	Q3
2018	Fatty acids content of kahai (Caryodendron orinocense karst) seeds cultivated in amazonian of ecuador	Carrillo W., Greffa J., Vinueza D., Álvarez M., Silva M	Asian Journal of Phar	SCOPUS	Q3
2018	Filament formation in wind-cloud interactions- II. Clouds with turbulent density, velocity, and magnetic fields	Banda-Barragán W.E., Federrath C., Crocker R.M., B	Monthly Notices of t	SCOPUS	Q1
2018	Flexible Architecture for Transparency of a Bilateral Tele-Operation System implemented in Mobile Anthropomorphic Robots for the Oil and Gas Industry	Naranjo J.E., Lozada E.C., Espín H.I., Beltran C., Garc	IFAC-PapersOnLine	SCOPUS	Q3
2018	Flexible Container Platform Architecture for Industrial Robot Control	García C.A., García M.V., Irisarri E., Perez F., Marcos	IEEE International Co	SCOPUS	
2018	Flexible Robotic Teleoperation Architecture under IEC 61499 Standard for Oil Gas Process	Garcia C.A., Naranjo J.E., Campana L.A., Castro M., B	IEEE International Co	SCOPUS	
2018	Fostering Exploration of Georeferenced Data Semantics for Supporting E-government Initiatives	Maigua-Quinteros A., Perez-Nata W., Fernandez-Pe	2018 5th Internation	SCOPUS	
2018	FPGA-based controller for automata using alpha and beta neural impulses [Controlador Basado en FPGA para Autómatas Utilizando Impulsos Neuronales Alfa y Beta]	Manzano S., Placencia F., Ayala P., Chicaiza D., Carr	Iberian Conference o	SCOPUS	
2018	Gamification as a didactic strategy in a digital literacy: Case study for incarcerated individuals	Quinde C.P., Paredes R.I., Maldonado S.A., Guerrero	IEEE Global Engineer	SCOPUS	
2018	Genetic characterization of South America domestic Guinea pig using molecular markers	Avilés-Esquivel D.F., Martínez A.M., Landi V., Álvare	Tropical and Subtrop	SCOPUS	Q4
2018	Geothermal energy: Power plant technology and direct heat applications	Moya D., Aldás C., Kaparaju P.,	Renewable and Susta	SCOPUS	Q1
2018	Greenhouse gas emission reduction by the selection of efficient lighting systems	Maldonado L., Hidalgo A., Hechavarria R.,	IOP Conference Serie	SCOPUS	
2018	Health and Educational Impacts Reduction Using a Supervisory Control and Data Acquisition Web System	Davila L., Robalino F., Gordon C., Cumbajin M.,	2018 5th Internation	SCOPUS	
2018	Heavy metal-induced inhibition of enzymatic activity in hen egg white lysozyme	Pazmiño M., Monica S., James W., Juan G., Luis A.J.,	Asian Journal of Phar	SCOPUS	Q3
2018	HOLLYWOOD MAINSTREAM IN THE ECUADORIAN ANDES	Jimenez-Sanchez, Alvaro; Medina Guerra, Franklin N	REVISTA DE COMUN	ISIWeb	
2018	Human behavior ontologies: Surveillance task	Arias T.S.A., Castillo S.D.R., Eduardo Martinez C.C., A	Iberian Conference o	SCOPUS	
2018	Human interaction lab: All-encompassing computing applied to emotions in education	Gomez Alvarado H.F., Nunez-R J., Soria L.A., Jacome	Lecture Notes in Net	SCOPUS	
2018	IAS 16 and its Effect on Fiscal Application in Ecuador. Case: Regional Rotary Journal	Arias Perez, Mauricio Giovanni; Barreno Cordova, C	VISION GERENCIAL	ISIWeb	
2018	Identification of Antimicrobial Peptides of Native and Heated Hydrolysates from Hen Egg White Lysozyme	Carrillo W., Ramos M.,	Journal of Medicinal	SCOPUS	Q2
2018	Identification of antimicrobial peptides of native and heated hydrolysates from hen egg white lysozyme	Carrillo W., Ramos M.,	Journal of Medicinal	SCOPUS	Q2
2018	Identification of fatty acids in sachu inchi oil (Cursive plukenetia volubilis l.) from ecuador	Carrillo W., Quinteros M.F., Carpio C., Morales D., V	Asian Journal of Phar	SCOPUS	Q3
2018	Impact assessment of net metering for residential photovoltaic distributed generation in Peru	Mojonero DH, Villacorta AR, Kuong JL,	International Journal	SCOPUS	Q3
2018	Impact of Corporate Governance in Social and Solidarity Economy Associations in Tungurahua-Ecuador	Coba-Molina, Edison; Diaz-Cordova, Jaime; Altamir	ACTUALIDAD CONTA	ISIWeb	
2018	Impacts analysis towards a sustainable urban public transport system	Aldas D., Reyes J., Morales L., Pazmiño P., Núñez J.,	ICORES 2018 - Proce	SCOPUS	
2018	IMPLEMENTATION OF AN ALGORITHM FOR ECUADORIAN TRAFFIC SIGN DETECTION: STOP, GIVE-WAY AND VELOCITY CASES	Flores-Calero, Marco; Conlago, Cristian; Yunda, Jho	INGENIUS-REVISTA D	ISIWeb	
2018	IMPLICATION OF THE LEARNING MODEL BASED ON COLLABORATIVE PROJECTS IN THE UNIVERSITY CONTEXT	Zamora Sanchez, Ruth; Mantilla Falcon, Marcelo; Pu	REVISTA DE COMUN	ISIWeb	
2018	Improving University Decision Making Through E-Participation	Penafiel V., Lavin J.M.,	2018 5th Internation	SCOPUS	
2018	In situ expressions of protein 16 (p16CDKN2A) and transforming growth factor beta-1 in patients with cervical intraepithelial neoplasia and cervical cancer	Viloria M.E., Bravo J., Carrero Y., Mosquera J.A.,	European Journal of	SCOPUS	Q2
2018	In situ rumen degradation kinetics and in vitro gas production of seed, whole plant and stover of chenopodium quinoa	Barros-Rodríguez M., Cajas-Naranjo M., Núñez-Torr	Journal of Animal an	SCOPUS	Q3
2018	In vitro chemopreventive properties of peptides released from quinoa (Chenopodium quinoa Willd.) protein under simulated gastrointestinal digestion	Vilcacundo R., Miralles B., Carrillo W., Hernández-Le	Food Research Intern	SCOPUS	Q1
2018	In vitro conditions for organogenesis in Linum album and the resulting lignan profile	Bonfill, Mercedes; Lalaleo, Liliana; Gonzalez, Alvaro	IN VITRO CELLULAR &	ISIWeb	Q2
2018	Increased serum lysozyme activity in children with autism spectrum disorder [Incremento de la actividad de la lisozima sérica en niños con trastornos del espectro autista]	Montiel N., Escalona M., Carrero Y., Urdaneta K.E., C	Investigacion Clinica	SCOPUS	Q4

AÑO	NOMBRE DEL ARTÍCULO	AUTORES	REVISTA	BASES DE DATOS	
2018	Influence of a microbial additive on the productive behavior of pregnant sows, as well as, hematochemical and diarrheal incidence in their offspring	Miranda-Yuquilema J.E., Marin-Cárdenas A., Oliva-B	Tropical and Subtrop	SCOPUS	Q4
2018	Influence of organizational behavior as a necessary practice for the administration of Small and Medium Enterprises	Jimenez Silva, Walter Ramiro; Silva Ordóñez, Ivan F	REVISTA PUBLICAND	ISIWeb	
2018	Influence of the traditional use of chumbi in lumbar weakness in women of Ecuadorian highlands	San Antonio T., Larrea A., Urrutia F., Naranjo M., La	Advances in Intellige	SCOPUS	Q3
2018	Inhibition of lipid peroxidation of Kiwicha ( <i>Amaranthus caudatus</i> ) hydrolyzed protein using Zebrafish Larvae and Embryos	Vilcacundo R., Barrio D.A., Piñuel L., Boeri P., Tomba	Plants	SCOPUS	Q1
2018	Integrated long cavity mode-locked ring laser with output boost amplifier	Corral F.V., Orbe L.J., Gordon C., Guzman R., Carpint	2017 IEEE 2nd Ecuad	SCOPUS	
2018	Integrative management for the restructuring of SMEs	Mejía Vayas, Carlos Vinicio; Jordan Vaca, Jorge Enri	REVISTA PUBLICAND	ISIWeb	
2018	Intelligent Oil Field Approach Using Virtual Reality and Mobile Anthropomorphic Robots	Naranjo J.E., Ayala P.X., Altamirano S., Brito G., Gar	Lecture Notes in Com	SCOPUS	Q2
2018	Irrigation scheduling in broccoli ( <i>Brassica oleracea</i> L. cv. <i>italica</i> ) in the Ecuadorian Andes [Programación de riego en brócoli ( <i>Brassica oleracea</i> L. cv. <i>italica</i> ) en los Andes ecuatorianos]	Risco D., Gutiérrez A., Val J., León J., Díaz A., Benalc	Idezia	SCOPUS	Q3
2018	Isolation of antibacterial hydrolysates from hen egg white lysozyme and identification of antibacterial peptides	Carrillo W., Lucio A., Gaibor J., Morales D., Vásquez	Journal of Medicinal	SCOPUS	Q2
2018	Kinect sensor performance for Windows V2 through graphical processing	Vargas J., Mariño C., Aldas C., Morales L., Toasa R.,	ACM International Co	SCOPUS	
2018	Linguistic contact between andean spanish and the kichwa language	Yungan, Raul; Castro Solorzano, Marina Zenaida	REVISTA PUBLICAND	ISIWeb	
2018	Location System and Monitoring of Vital Signs in Older Adults and People with Alzheimer	Jimenez D., Cordova P., Gordon C.,	2018 5th Internation	SCOPUS	
2018	Logistic regression model for the grooving process of hybrid polyester resin composite materials reinforced with natural fibers and fiberglass	Pérez C.F., Paredes J.G., Valencia R.X., Vaca W.H., Va	IOP Conference Serie	SCOPUS	
2018	Low cost CPPs for industrial control under FAHP algorithm	Galleguillos R., Altamirano S., García M.V., Pérez F.,	IEEE International Co	SCOPUS	
2018	Low-Cost Cyber-Physical Production Systems for Industrial Control Robots under IEC 61499	García C.A., Naranjo J.E., Zambrano T.P., Lanás D., G	IEEE International Co	SCOPUS	
2018	Management skills and work performance: a descriptive study of transectional cut applied to the authorities of the Higher Education State Institutions of Canton Ambato	Salazar Garces, Rosa Gricela; Bejarano Lizano, Byron	REVISTA PUBLICAND	ISIWeb	
2018	Management skills in managing finances for Small and Medium Business	Jordan Vaca, Jorge Enrique; Gamboa Salinas, Jenny	REVISTA PUBLICAND	ISIWeb	
2018	Manufacturing Strategies for an Optimal Pull-Type Production Control System. Case Study in a Textile Industry	Aldas D.S., Reyes J.P., Morales L.A., Alvarez K.M., Po	2018 Congreso Inter	SCOPUS	
2018	Massage in cases of chronic stress [El massatge en casos d'estress crònic]	Ricardo Y.R., Acosta R., Navarro E.R.,	APUNTS EDUCACION	SCOPUS	Q2
2018	Mechanical characterization of a composite material of latex elastomeric matrix reinforced with recycled rubber granules to obtain floors	Pérez C., Palacios F., Vaca H., Paredes J., Núñez D.,	AIP Conference Proc	SCOPUS	
2018	Methane Emissions from Ecuadorian Hydropower Dams	Paucar M.A., Amancha P.I., San Antonio T.D., Acuri	IOP Conference Serie	SCOPUS	
2018	Method for the technical, financial, economic and environmental pre-feasibility study of geothermal power plants by RETScreen – Ecuador's case study	Moya D., Paredes J., Kaparaju P.,	MethodsX	SCOPUS	Q2
2018	Mobile application to encourage local tourism with context-aware computing	Silva C.A., Toasa R., Guevara J., Martínez H.D., Varga	Advances in Intellige	SCOPUS	Q3
2018	Modeling and path-following control of a wheelchair in human-shared environments	Herrera D., Roberti F., Carelli R., Andaluz V., Varela	International Journal	SCOPUS	Q2
2018	Morphology Influence on the Mechanical Stress Response in Bendable Organic Field-Effect Transistors with Solution-Processed Semiconductors	Lai S. aAutor de correo electrónico , Temiño I. b , C	ADVANCED ELECTRO	SCOPUS	Q1
2018	Morphotypes of Arracacia xanthorrhiza Bancr. (White carrot) from Ecuador, as a source of germplasm variability	Quilapanta, Rodrigo; Davila, Marta; Vasquez, Carlos	SCIENTIA AGROPECU	ISIWeb	
2018	MPC under IEC-61499 Using Low-Cost Devices for Oil Pipeline System	García C.A., Castellanos E.X., Buele J., Espinoza J., La	Proceedings - IEEE 16	SCOPUS	
2018	Multinomial Logistic Regression model to measure the customer preferences respect to the pharmaceutical sector: Case Ambato, Ecuador [Modelo de Regresión Logística Multinomial para medir las preferencias que tienen los clientes en el sector farmacéutico: caso Ambato, Ecuador]	Valencia E.R., Bonifaz Á.J.,	Journal of Pharmacy	SCOPUS	Q3
2018	Multisensory virtual game with use of the device leap motion to improve the lack of attention in children of 7–12 years with ADHD	Capelo D.C., Sánchez M.E., Hurtado J.S., Chicaiza D.	Advances in Intellige	SCOPUS	Q3
2018	Mycobacterium tuberculosis infection: Participation of TH1, TH2, TH17 and regulatory T cells in the immune response	Fernández Soto G.F., Cedeño N.V., Arráiz de Fernán	Acta Medica Iranica	SCOPUS	Q3
2018	Non-invasive monitoring environment: Toward solutions for assessing postures at work	Marino C., Vargas J., Aldas C., Morales L., Toasa R.,	Iberian Conference o	SCOPUS	
2018	Nutritional composition and bioactive components of mashua ( <i>tropaeolum tuberosum</i> Ruiz and Pavón) <sup>1</sup>	Guevara-Freire D., Valle-Velástegui L., Barros-Rodríg	Tropical and Subtrop	SCOPUS	Q4
2018	On the subject of student scientific research in Ecuadorian medical education [A propósito de la investigación científica estudiantil en la educación médica ecuatoriana]	Hernández E., Losada J.L.,	Educacion Medica	SCOPUS	Q3
2018	Organic waste from livestock systems: Production of biogas and derivatives [Residuos orgánicos de sistemas pecuarios: Producción de biogás y derivados]	Muñoz-Espinoza M., Barros-Rodríguez M., Curay-Q	Tropical and Subtrop	SCOPUS	Q4
2018	Patterns for semantic human behavior analysis [Patrones para el Análisis de Comportamiento Humano Semántico]	Salazarautores D.R.C., Maldonado C.B.G., Alvarado	Iberian Conference o	SCOPUS	
2018	Performance evaluation of embedded system for ambulatory blood pressure monitoring [Evaluación del Rendimiento de Sistema Integrado para Monitoreo Ambulatorio de Presión Arterial]	Manzano S., Placencia F., Pallo J.P., Chicaiza D., Jura	Iberian Conference o	SCOPUS	
2018	Performance Evaluation of NoSQL and SQL Queries in Response Time for the E-government	Flores A., Ramírez S., Toasa R., Vargas J., Barrionuev	2018 5th Internation	SCOPUS	

AÑO	NOMBRE DEL ARTÍCULO	AUTORES	REVISTA	BASES DE DATOS
2018	Perinatal asphyxia, an influential factor in the alterations of gross motor development [La asfisia perinatal, factor influyente en las alteraciones del desarrollo motor grueso]	López V.E.V., Pilco K.G.M.,	Archivos Venezolano	SCOPUS Q4
2018	PHARMACY HEALTH SERVICES, RELATED TO THE DEMOCRATIC CHARACTERISTICS OF THE USER: PILOT STUDY	Aguagallo, Norma Cecilia Toaquiza; Arbelaez Rodrig	REVISTA INCLUSIONE	ISIWeb
2018	Photothermal technique for measuring thermal conductivity and diffusivity of nanofluids: a new approach	Hechavarría R., Delgado O., Hidalgo A., Espín S., Gu	Periodico Tche Quim	SCOPUS Q3
2018	Pigeon pea protein concentrate (Cajanus cajan) seeds grown in Ecuador functional properties	Pazmiño A., Vásquez G., Carrillo W.,	Asian Journal of Phar	SCOPUS Q3
2018	Plurality of Causes for a University Career Demand, Study of Zone 3 - Ecuador	Viteri Robayo, Carmen Patricia	REVISTA EDUCACION	ISIWeb Q3
2018	Prevalence of antibodies and risk factors to bovine viral diarrhoea in non-vaccinated dairy cattle from southern Ecuador	Herrera-Yunga V., Labanda J., Castillo F., Torres A., B	Tropical and Subtrop	SCOPUS Q4
2018	Prevalence of moderate to severe anemia in patients with chronic renal disease in hemodialysis [Prevalencia de anemia moderada a severa en pacientes con enfermedad renal crónica en hemodiálisis]	Espinel A.C.G., Espinel L.K.M., Naranjo S.F.V., López	Revista Latinoameric	SCOPUS Q4
2018	Probabilistic Model for Managing the Arrival Times of Pre-Hospital Ambulances Based on their Geographical Location (GIS)	Valencia-Nunez E.R., Lopez H.V.M., Cevallos-Torres	2018 5th Internation	SCOPUS
2018	Productive performance, ruminal degradation and in vitro gas production in sheep fed diets based on post-harvest residues of Chenopodium quinoa [Comportamiento productivo, degradación ruminal y producción de gas in vitro en ovinos alimentados con dietas a base de residuos pos-cosecha de Chenopodium quinoa]	Torres O.P.N., Rodriguez M.-B., Sanchez D., Guishca	Revista de Investigac	SCOPUS Q4
2018	Psychosocial risk factors in university teachers	Heredia Gálvez S.A., Morales Gómez M.F., Infante P	Espacios	SCOPUS Q3
2018	Quantitative and qualitative evaluation in collaborative learning	Amores Guevara P., Arias Tapia S., Sánchez Guerrero	Advances in Intellige	SCOPUS Q3
2018	QUANTITATIVE MEASUREMENT STRATEGY OF NEWS IN SOCIAL CHANNELS FOR CANTONAL GOVERNMENTS OF TUNGURAHUA (ECUADOR)	Sarzosa-Rivera, Soledad; Medina-Chicaiza, Patricio	3C EMPRESA	ISIWeb
2018	Real-time implementation of model predictive control in a low-cost embedded device	Espinoza J., Buele J., Castellanos E.X., Pilatásig M., A	IMCIC 2018 - 9th Inte	SCOPUS
2018	Real-Time Virtual Reality Visualizer for Unmanned Aerial Vehicles	Chicaiza F.A., Gallardo C., Carvajal C.P., Quevedo W.	Lecture Notes in Con	SCOPUS Q2
2018	Robot nonlinear control for Unmanned Aerial Vehicles' multitasking	Andaluz V.H., Gallardo C.M., Chicaiza F.A., Carvajal	Assembly Automatiz	SCOPUS Q1
2018	Satisfaction with Life, Psychological and Social Well-being as Predictors of Mental Health in Ecuadorians	Moreta-Herrera, Rodrigo; Lopez-Calle, Claudio; Gor	ACTUALIDADES EN P	ISIWeb
2018	Selective Isolation and Phenotypic Characterization of Bacteria and Actinomycetes from Oil-contaminated Soils	Rodríguez C.A., Gavilánez T.C., Chamorro J.P., Vinue	IOP Conference Serie	SCOPUS
2018	Selective synthesis of turbostratic polyhedral carbon nano-onions by arc discharge in water	Alessandro F., Scarcello A., Basantes Valverde M.D.,	Nanotechnology	SCOPUS Q1
2018	Shape optimization of a long-tapered R134a ejector mixing chamber	Sierra-Pallares J., García del Valle J., Paniagua J.M.,	Energy	SCOPUS Q1
2018	SOCIAL INVESTMENT AND THE INDEX OF SEN IN ECUADOR	Ruiz, Mery; Urbina, Paola; Aldas, Darwin; Reyes, Joh	REVISTA CIENTIFICA	ISIWeb
2018	Social Knowledge Harvesting Based on a Geographically-annotated Wiki. Case Study: History and Culture of Ambato	Lozada-Martinez E., Fernandez-Pena F., Naranjo-Av	2018 5th Internation	SCOPUS
2018	Social Responsibility Web System as a Management and Dissemination Tool for Cooperative Principles	Molina E.C., Poveda M.P., Cordova J.D., Nuela D., M	2018 5th Internation	SCOPUS
2018	SOCIAL SKILLS IN ACADEMIC PERFORMANCE IN TEENS	Nunez Hernandez, Corina Elizabeth; Hernandez del	REVISTA DE COMUN	ISIWeb
2018	Solving the heat equation problem under periodic non-stationary conditions	Hechavarría R., Coello-Fiallos D.,	AIP Conference Proc	SCOPUS
2018	Spray drying of shark liver oil pool: Effects on physical-chemical properties and antioxidant capacity [Secado por atomización de la mezcla de aceite de hígado de tiburón: Efectos sobre las propiedades fisicoquímicas y capacidad antioxidante]	García C.M., Fernández M., López O.D., Delgado-Ro	Journal of Pharmacy	SCOPUS Q3
2018	Summary of reviews on Augmented Reality in education [Resumen de revisiones sobre Realidad Aumentada en educación]	Gavilanes W., Abásole M.J., Cuji B.,	Espacios	SCOPUS Q3
2018	Systemic lupus erythematosus with cutaneous presentation: Clinical case report [Lupus eritematoso sistémico con presentación cutánea: Reporte de caso clínico]	Espinel A.C.G., Espinel L.K.M., Naranjo S.F.V., López	Archivos Venezolano	SCOPUS Q4
2018	Systems engineering and information processing. Ethical dilemmas	Carrera Calderon, Frank Alberto; Llerena Ocana, Lu	DILEMAS CONTEMP	ISIWeb
2018	Team Working in Associations, a Study of a Governmental Program in the Social and Solidary Economy Framework	Proano Cordova, Telmo Diego; Tapia Panchi, Erika P	VISION GERENCIAL	ISIWeb
2018	Technical, financial, economic and environmental pre-feasibility study of geothermal power plants by RETScreen - Ecuador's case study	Moya D., Paredes J., Kaparaju P.,	Renewable and Sust	SCOPUS Q1
2018	Telemedicine System to Avoid Sudden Death Syndrome by Continuous Monitoring of Vital Signs	Ruiz A., Cordova P., Gordon C.,	2018 5th Internation	SCOPUS
2018	The Effects of Using 'Soundcloud' on Speaking Performance of Ecuadorian Students	Sanchez X.C., Gavilanez L.P., Fiallos A.M.,	2018 5th Internation	SCOPUS
2018	The Effects of Using Technologic Strategies WebQuest and MiniQuest on Reading Comprehension Performance of EFL Ecuadorian Students	Parra M.A., Morales C.A.F., Encalada E.G.,	2018 5th Internation	SCOPUS
2018	The French Way of St. James as an engine in the invigoration of rural municipalities in Galicia	Urrutia X.A.M., Urrutia D.C.M., Larena P.C., Urrutia	Revista de Economía	SCOPUS Q2
2018	The Incidence of Psychosocial Risks in Musculoskeletal Symptoms in Workers in the Bus Manufacturing Industry: Preliminary Study	Morales L.A., Reyes J.P., Aldas D.S., Altamirano T.G.	2018 Congreso Inter	SCOPUS
2018	The microbial load and hand washing of the emergency department staff in the "hospital de especialidades José Carrasco Arteaga" [Carga microbiana y lavado de manos en el personal de emergencia del hospital de especialidades José Carrasco Arteaga]	Espinoza Diaz C.I., Rodríguez Quezada F.C., Martíne	Archivos Venezolano	SCOPUS Q4
2018	The Relationship between the Use of Video Blogging and the Development of Speaking Skills: A Preliminary Study	Santamaria C.F., Carlos A.M.F., Encalada E.G.,	2018 5th Internation	SCOPUS
2018	The use of Graphic Organizers to improve reading skills in learning the English language	Tayo Haro, Elizabeth Alexandra	REVISTA PUBLICAND	ISIWeb
2018	The Value of Rents: Global Commodity Chains and Small Cocoa Producers in Ecuador	Purcell T., Martinez-Esguerra E., Fernandez N.,	Antipode	SCOPUS Q1

AÑO	NOMBRE DEL ARTÍCULO	AUTORES	REVISTA	BASES DE DATOS	
2018	Total productive maintenance for the sewing process in footwear	Reyes J., Alvarez K., Martínez A., Guamán J.,	Journal of Industrial	SCOPUS	Q2
2018	UML-Based Cyber-Physical Production Systems on Low-Cost Devices under IEC-61499	García, Carlos A.; Castellanos, Exteban X.; García, M	MACHINES	ISIWeb	Q2
2018	University entrepreneurship model for SMEs: construct validation based on multivariate statistical methods	Najera Castillo, Tirso Vidal; Lascano Perez, Luis Fabr	REVISTA PUBLICAND	ISIWeb	
2018	Use of alternative substrates for broccoli seedling production under greenhouse conditions	Zurita-Vásquez H., Valle L., Buenaño M., Guevara D.	Tropical and Subtrop	SCOPUS	Q4
2018	Use of an orthogonal arrangement for the analysis of the process of die sink electrical discharge machining with shape electrodes of graphite and copper on aluminum micro-casting	Perez Salinas, Cristian F.; Moya, Edwin; Coello, Dian	ENFOQUE UTE	ISIWeb	
2018	Use of Augmented Reality AR in University Environments	Guerrero J.S., Mera J.S., Lopez W.G., Reinoso R.S., D	2018 5th Internation	SCOPUS	
2018	Use of ICT for sign language learning [Aprendizaje del lenguaje de señas mediado por las TIC]	Cuji B., Gavilanes W., Silva A.,	Espacios	SCOPUS	Q3
2018	Using of an anonymous communication in e-government services: In the prevention of passive attacks on a network	Leon D., Mayorga F., Vargas J., Toasa R., Guevara D.	Iberian Conference o	SCOPUS	
2018	Video clips to reduce sexist attitudes and justification towards gender violence	Jiménez Sánchez Á., Vayas Ruiz E.C.,	Communication and	SCOPUS	
2018	Virtual Assistance Environment for Deaf People Based on an Electronic Gauntlet	Guzman D., Brito G., Naranjo J.E., Garcia C.A., Saltos	2018 IEEE 3rd Ecuad	SCOPUS	
2018	Virtual classrooms and their use, measured with a statistical technique: The case of the Technical University of Ambato - Ecuador [Aulas virtuales y su utilización, medidos con una técnica estadística: el caso de la Universidad Técnica de Ambato - Ecuador]	Valencia-Nunez E.R., Melendez-Tamano C.F., Valle-	Iberian Conference o	SCOPUS	
2018	Virtual environments to stimulate skills in the early childhood education stage	Sánchez J.S., Ortiz J.S., Velasco P.M., Quevedo W.X.	Lecture Notes in Com	SCOPUS	Q2
2018	Virtual Reality-Based System for Hand Rehabilitation Using an Exoskeletal Orthosis	Cartagena P.D., Naranjo J.E., Garcia C.A., Beltran C.,	Lecture Notes in Com	SCOPUS	Q2
2018	Virtual Rehabilitation of Carpal Tunnel Syndrome Through Force Feedback	Tamayo M., Salazar P.J., Bustamante D.C., Silva S.M	Lecture Notes in Com	SCOPUS	Q2
2018	Virtual Training for Industrial Automation Processes Through Pneumatic Controls	Ortiz J.S., Sánchez J.S., Velasco P.M., Quevedo W.X.	Lecture Notes in Com	SCOPUS	Q2
2018	Voxel: A 3D rendering proposal	Maldonado S.A.A., Maldonado D.M.A., Quinde C.P.,	2017 Conference on	SCOPUS	
2018	Wastes of agroindustry an alternative to develop biopreparates with probiotic capacity	Miranda-Yuquilema J.E., Marin-Cárdenas A., Valla-C	Tropical and Subtrop	SCOPUS	Q4
2018	Wearable Electrocardiograph	Naranjo D., Cordova P., Gordon C.,	2018 5th Internation	SCOPUS	
2018	Whatsapp and Facebook as a New Political Agora?	Sanchez A.J., Sanchez M.R.F., Ruiz E.C.V., Sanchez M	2018 5th Internation	SCOPUS	
2018	Wireless system for control, monitoring and preventive maintenance of public street lighting	Pallo J.P., Manzano S., Chicaiza D., Nuñez C., Placen	Iberian Conference o	SCOPUS	
2018	xylA and xylB overexpression as a successful strategy for improving xylose utilization and poly-3-hydroxybutyrate production in Burkholderia sacchari	Guamán L.P., Oliveira-Filho E.R., Barba-Ostria C., Go	Journal of Industrial	SCOPUS	Q2
2018	Yellow pitaya (hylocereus megalanthus) fatty acids composition from ecuadorian Amazonia	Altuna J.L., Silva M., Álvarez M., Quinteros M.F., Mo	Asian Journal of Phar	SCOPUS	Q3
2017	1 GHz InP on-chip monolithic extended cavity colliding-pulse mode-locked laser	Guzmán R., Gordon C., Orbe L., Carpintero G.,	Optics Letters	SCOPUS	Q1
2017	A first proposal of Pedagogic Conversational Agents to develop computational thinking in children	Urrutia E.K.M., José Miguel Ocaña Ch., Pérez-Marín	ACM International Co	SCOPUS	
2017	A novel splicing mutation in GALT gene causing Galactosemia in Ecuadorian family	De Lucca M., Barba C., Casique L.,	Clinica Chimica Acta	SCOPUS	Q1
2017	A PORTAL OF MAGIC WITH MATHEMATICS. UNDERSTANDING OF TEXTS	Sanchez Machado, Juana Elizabeth; Cristina Paez, M	REVISTA DE COMUNI		
2017	A Study of Construct Validity of an English Achievement Test	Parra Gavilanez, Lorena; Calero, Ximena	REVISTA PUBLICAND	ISIWeb	
2017	ABC / ABM costs for SMEs: case study, footwear sector of the province of Tungurahua	Gonzalez Garces, Liliana Elizabeth; Saltos Cruz, Sand	REVISTA PUBLICAND	ISIWeb	
2017	Abstract. Organizational Knowledge Management based on Balanced Scorecard as outlook for Innovation key factor of pymes	Jimenez Silva, Erlinda Elisabeth; Lema Cerda, Luis Al	REVISTA PUBLICAND	ISIWeb	
2017	Adaptation of the bioloid humanoid as an auxiliary in the treatment of autistic children	Proaño L., Morales V., Pérez D., Andaluz V.H., Baño	Lecture Notes in Elec	SCOPUS	Q3
2017	Advertising, violence and the Ecuadorian Organic Law of Communication	Jimenez Sanchez, Alvaro; Vayas Ruiz, Eliza Carolina;	QUESTION	ISIWeb	
2017	Aggregate Production Planning, Casestudy in a Medium-sized Industry of the Rubber Production Line in Ecuador	Rosero-Mantilla C., Sánchez-Sailema M., Sánchez-R	IOP Conference Serie	SCOPUS	
2017	Analysis of the mechanical properties of the composite of polyester matrix reinforced with glass fiber 375 and cabuya applied to the automotive industry	Paredes Salinas, Juan G.; Perez Salinas, Cristian F.; C	ENFOQUE UTE	ISIWeb	
2017	Analysis of the use of environmental management tools in the Canton Morona commercial companies	Lopez Jara, Ana Alexandra; Mayorga Diaz, Monica P	REVISTA PUBLICAND	ISIWeb	
2017	Analysis of theoretical references of social responsibility as a teacher support tool	Mayorga Diaz, Monica Patricia; Lopez Paredes, Alex	REVISTA PUBLICAND	ISIWeb	
2017	Ancestral practices in potato (Solanum tuberosum L.) crop of two rural communities in the Tungurahua province of Ecuador	Tamaquiza P.P.P., Paucar D., Tobar S.E.C., Torres O.	Acta Agronomica	SCOPUS	Q3
2017	Andean blackberries (Rubus glaucus Benth) quality as affected by harvest maturity and storage conditions	Horvitz S., Chanaguano D., Arozarena I.,	Scientia Horticultura	SCOPUS	Q1
2017	Andragogical Focus to enhance Reading skills in University students	Hidalgo Camacho, Cynthia; Villacis Villacis, Wilma	REVISTA PUBLICAND	ISIWeb	
2017	Antimicrobial and antioxidant peptides obtained from food proteins	Carrillo W., Barrio D., Welbaum J., Carpio C., Vilcacu	Bioactive Peptides: T	SCOPUS	
2017	Antimicrobial effect of cinnamon essential oil (Cinnamomum zeylanicum) on salmonella strains [Efecto antimicrobiano del aceite esencial de canela (cinnamomum zeylanicum) sobre cepas de salmonella]	Montero-Recalde M., Jessica Revelo I., Avilés-Esqu	Revista de Investigac	SCOPUS	Q4
2017	Antiproliferative Activity of Walnut (Juglans regia L.) Proteins and Walnut Protein Hydrolysates	Carrillo W., Gómez-Ruiz J.A., Ruiz A.L., Carvalho J.E.	Journal of Medicinal	SCOPUS	Q2



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2017	Application of a hybrid method of learning in the language and mathematics subjects of students of engineering career	Gallardo Ortega, Gabriela; Sanchez Benitez, Clara; R	REVISTA PUBLICAND	ISIWeb	
2017	Application of the Flipped Classroom methodology in a virtual platform for teaching English language grammar in level B1	Melendez, Lorena; Iza, Sarah	REVISTA PUBLICAND	ISIWeb	
2017	Assessment of some browse tree leaves on gas production and sustainable mitigation of CH <sub>4</sub> and CO <sub>2</sub> emissions in dairy calves at different age	Elghandour M.M.Y., Salem A.Z.M., Khusro A., Cipria	Journal of Cleaner Pr	SCOPUS	Q1
2017	Benefit of frequent errors in the configuration of paragraph for the academic writing of university students	Castro Solorzano, Marina Zenaida; Escalante Gama	REVISTA PUBLICAND	ISIWeb	
2017	Biofiltration on Peat Bed, for the Treatment of Wastewater from the Washing of Jeans	Morales Fiallos, Fabín Rodrigo; Medina Robalino, W	REVISTA PUBLICAND	ISIWeb	
2017	Biophysical evidences for receptor heteromer formation between the oxytocin and the serotonin 1A receptors [Evidencias biofísicas de la formación del heterómero entre el receptor de oxitocina y el receptor de serotonina 1A]	Perez-Betancourt Y., Manjarres-Raza I., Carvajal-Tag	Investigacion Clinica	SCOPUS	Q4
2017	BLMOOCs, a proposal for the design of Language MOOCs in a Blended context	Morales C.A.F., Chicaiza V.E.R., Guerrero J.S.,	2017 4th Internation	SCOPUS	
2017	Bovine mastitis and its impact on milk quality [Mastitis bovina y su repercusión en la calidad de la leche -]	Mera Andrade R., Muñoz Espinoza M., Artieda Rojas	Revista Electronica d	SCOPUS	Q3
2017	Calculation, dimensioning and virtual thermal modeling of an internal combustion engine	Carrillo R, Mauricio; Mayorga P, Alex	REVISTA PUBLICAND	ISIWeb	
2017	Characteristics of magnetorheological fluids applied to prosthesis for lower limbs with active damping	Arteaga O., Camacho D., Espín S.M., Erazo M.I., And	Lecture Notes in Elec	SCOPUS	Q3
2017	Chemical composition, rumen degradation kinetics and in vitro gas production of weeds with forage potential [Composición química, cinética de degradación ruminal y producción de gas in vitro de arvenses con potencial forrajero]	Barros Rodríguez M., Rovalino Núñez V., Núñez Tor	Livestock Research fo	SCOPUS	Q3
2017	Climate change: Effect on reemergence of infectious and parasitic diseases [Cambio climático: efecto sobre la reemergencia de enfermedades infecciosas y parasitarias]	Díaz Sjöstrom P., Cruz Quintana S.M.,	Revista Electronica d	SCOPUS	Q3
2017	Competitive and comparative advantages of university entrepreneurs in the central region of Ecuador	Jimenez Silva, Walter Ramiro; Lascano Perez, Luis Fa	REVISTA PUBLICAND	ISIWeb	
2017	Competitive and comparative advantages of university entrepreneurs in the central region of Ecuador	Jimenez Silva, Walter Ramiro; Lascano Perez, Luis Fa	REVISTA PUBLICAND	ISIWeb	
2017	Components of intellectual capital a focus toward the innovation of organizations	Leon, Amparito; Mancheno, Marcelo	REVISTA PUBLICAND	ISIWeb	
2017	Comprehension of activity diagrams for modeling business processes: Initial findings from people with limited and not limited education in computer science	Herrera J., Sánchez O., López L., Yáñez C., Gómez O.	XII Jornadas Iberoam	SCOPUS	
2017	Contemporaneous perspectives of the social work: new insights	Haro Lara, Aida Patricia; Naranjo Ruiz, Viviana Fiden	INTERACCION Y PER	ISIWeb	
2017	Content of fatty acids in corn (Zea mays L.) oil from Ecuador	Carrillo W., Carpio C., Morales D., Vilcacundo E., Ál	Asian Journal of Phar	SCOPUS	Q3
2017	Control algorithm for the inertial stabilization of UAVs	Galarza E.E., Naranjo C.A., Guijarro O., Basantes D.,	11th Annual IEEE Int	SCOPUS	
2017	Conventional culture media enriched with extracts of quinoa, amaranth and chia promotes the Staphylococcus aureus growth [Medio de cultivo convencional enriquecido con extractos de quinoa, amaranto y chí	Proaño-Pérez E., Manjarres-Raza I., Carvajal-Tapia C	Kasmera	SCOPUS	Q4
2017	Coordinated control of a omnidirectional double mobile manipulator	Ortiz J.S., Molina M.F., Andaluz V.H., Varela J., Mora	Lecture Notes in Elec	SCOPUS	Q3
2017	Corporate Social Responsibility and Sustainable Development: a relational study based on the intentionality of action of the consumer and the entrepreneur of SMEs	Carvajal Larenas, Ramiro Patricio; Saltos Cruz, Juan	REVISTA PUBLICAND	ISIWeb	
2017	Corporate social responsibility in footwear companies in the province of Tungurahua	Chimborazo Azogue, Luis Edwin; Vaca Montenegro,	REVISTA PUBLICAND	ISIWeb	
2017	Corporate Social Responsibility in the inclusion of people with Disability. Case Study Ambato Companies, Ecuador	Pico Barrionuevo, Fanny Paulina; Susana Torres, Silv	RETOS-REVISTA DE C	ISIWeb	
2017	CPPS on low cost devices for batch process under IEC-61499 and ISA-88	García C.A., Castellanos E.X., Rosero C., Sanchez C.,	Proceedings - 2017 I	SCOPUS	
2017	Creation of a mobile advertising service on bicycles: A feasibility study of ecological entrepreneurship	Soria Carrillo, Manuel Roberto; Calvache Vargas, Ce	REVISTA PUBLICAND	ISIWeb	
2017	Cultural Heritage: Riobamba a look at the Tourist Potential	Cordova Naranjo, Mentor Leovigildo; Rojas Buenan	REVISTA PUBLICAND	ISIWeb	
2017	Design of a computer application for the educational inclusion of students with visual disability	Cuji, Blanca	REVISTA PUBLICAND	ISIWeb	
2017	Design, dimensioning, and installation of isolated photovoltaic solar charging station in Tungurahua, Ecuador	Ríos A., Guamán J., Vargas C., García M.,	International Journa	SCOPUS	Q3
2017	Development of a virtual space in Kichwa for the learning of office with free software	Morales Urrutia, Elizabeth Katalina; Morales Urrutia	REVISTA PUBLICAND	ISIWeb	
2017	Development of newly enriched bread with quinoa flour and whey	Salazar D.M., Naranjo M., Pérez L.V., Valencia A.F.,	IOP Conference Serie	SCOPUS	
2017	Diagnostic of wear mechanism on tribology pairs using ferrographyc analysi	Jose, Granizo	CIENCIA UNEMI	ISIWeb	
2017	Differences between cultural and religious tourist profiles. The Lord of Earthquakes in Patate (Ecuador)	Lavin, Jose M.; Martinez-Bonilla, Carlos; Medina-Gu	METHAODOS-REVIST	ISIWeb	
2017	Digestibility of Quinoa (Chenopodium quinoa Willd.) Protein Concentrate and Its Potential to Inhibit Lipid Peroxidation in the Zebrafish Larvae Model	Vilcacundo R., Barrio D., Carpio C., García-Ruiz A., R	Plant Foods for Hum	SCOPUS	Q1
2017	Does a Physical Education lesson affect the foot morphology in school-aged children? [¿Afecta una clase de Educación Física a las dimensiones del pie de los niños?]	Martín-Casado L., Barquín C.,	Boletin Medico del H	SCOPUS	Q3
2017	DOUBLE PRESENCE IN FEMININE WORKERS: BALANCE BETWEEN WORK AND FAMILY LIFE	Ruiz Lopez, Paulina; Pullas Tapia, Paul; Alberto Parr	REVISTA DE COMUN	ISIWeb	
2017	Eclectic method, communicative approach to develop meaningful learning. Case study language Institute of Bolívar State University, period march - august 2013	Pazmino Calero, Lucy Marina; Saltos Chacan, Mary	REVISTA PUBLICAND	ISIWeb	

AÑO	NOMBRE DEL ARTÍCULO	AUTORES	REVISTA	BASES DE DATOS	
2017	E-collaborating with Sigma. The measurement of the impact of social actions for democratising information	Fernandez Felix, Pilar Urrutia,	ICEDEG 2017 - 4th In	SCOPUS	
2017	Effect Of A Trampoline Training Program In The Power Of Lower Limbs In Children's Gymnasts	Sandoval, Vinicio; Barranco-Ruiz, Yaira; Villa-Gonzal	MEDICINE AND SCIE	ISIWeb	Q1
2017	Effect of activated beneficial microorganisms in the cattle fattened in silvopastoral systems with Leucaena, complemented with sugar cane [Efecto de microorganismos beneficiosos activados en la finalización de toros en silvopastoreo con Leucaena, complementados con caña de azúcar]	Iraola J., Elias A., Gutiérrez D., García Y., Fraga L.M.,	Revista Científica de	SCOPUS	Q4
2017	Effect of enterogermina (Bacillus clausii spores) on the productive performance of broilers [Efecto de la enterogermina (Esporas de Bacillus clausii) en el comportamiento productivo de pollos de engorde]	Núñez Torres O.P., Arévalo Castro R.P., Kelly G.E., G	Revista de Investigac	SCOPUS	Q4
2017	Effect of seafood peptones on biomass and metabolic activity by Enterococcus faecalis DM19	Djellouli M., Martínez-Álvarez O., Arancibia M.Y., Fl	LWT - Food Science a	SCOPUS	Q1
2017	Effect of starter cultures and stuffing time in the quality of	Salazar D.M., Sarabia D., Perez L.V., Valencia A.F., A	Journal of Engineerin	SCOPUS	Q3
2017	Effective pedagogical practices to develop communicative competences in large EFL classrooms	Naranjo, Ximena; Naranjo, Monica	REVISTA PUBLICAND	ISIWeb	
2017	Effects of sport on the thyroid gland [Efectos del deporte sobre la glándula tiroides]	Aguilar Chasipanta W.G., Barquin Zambrano C.R., W	Revista Cubana de In	SCOPUS	Q4
2017	E-government development models for municipalities	Bayona S., Morales V.,	Journal of Computat	SCOPUS	Q2
2017	Electronic clothes for vital signs monitoring	Placencia F., Manzano S., Pallo J.P., Jurado M., Chic	2017 CHILEAN Confe	SCOPUS	
2017	Electronic system of monitoring and control for distribution of electricity in households	Salazar A., Pallo J.P., Manzano S., Nuñez C., Jurado M	2017 CHILEAN Confe	SCOPUS	
2017	Embedded device for blood pressure monitoring	Placencia F., Manzano S., Pallo J.P., Jurado M., Chic	2017 CHILEAN Confe	SCOPUS	
2017	Enabling an automation architecture of CPPS based on UML combined with IEC-61499	Castellanos E.X., García C.A., Rosero C., Sanchez C.,	International Confe	SCOPUS	
2017	Energy consumption behaviour characterization with mobile gamification	Toasa R., Silva C., Silva C., Goncalves D., Neves L., M	Iberian Conference o	SCOPUS	
2017	Energy recovery from waste as an integrated municipal solid waste management: A review of waste-to-energy technologies	Moya D., Hidalgo A., Paredes J., Kaparaju P.,	Energy Efficiency: Pe	SCOPUS	
2017	Evaluation factors musculoskeletal Risk Area Shoe Fitting	Carlos, Sanchez-Rosero; Cesar, Rosero-Mantilla; Ros	CIENCIA UNEMI	ISIWeb	
2017	Evolutionary history of the endangered shrub snapdragon (Galvezia leucantha) of the Galápagos Islands	Guzmán B., Heleno R., Nogales M., Simbaña W., Tra	Diversity and Distrib	SCOPUS	Q1
2017	Experimental comparison of Microsoft's tools for using the decision tree technique	Naranjo-Ávalos H., Fernández-Peña F., Urrutia-Urru	XII Jornadas Iberoam	SCOPUS	
2017	Experimental evaluation of a socially-enhanced collaborative learning tool based on the facebook platform	Fernández-Peña F., Pilar U.U.,	2017 7th Internation	SCOPUS	
2017	Family communication, reason to get to the Grooming?	Espin Miniguano, Anita Dalila; Alex Javier, Freire To	REVISTA PUBLICAND	ISIWeb	
2017	FAMILY DISFUNCTIONALITY AND LEVELS OF DEPRESSION IN ADOLESCENTS OF A RURAL EDUCATIONAL UNIT IN AMBATO, ECUADOR	Marcelo Mantilla-Falcon, Luis; Alomaliza, Cristina	REVISTA ENIAC PESQ	ISIWeb	
2017	Family violence, a view from merchant and traders/agario-food gathering center in Ambato-Ecuador	Jovanna, Silvia; Altamirano, Altamirano	INTERACCION Y PERS	ISIWeb	
2017	FAPS system: A prototype for lean manufacturing scheduling in footwear	Reyes J., Urquina R., Ramírez S., Álvarez K., Pazmiño	XII Jornadas Iberoam	SCOPUS	
2017	Fatty acids composition in macadamia seeds oil (Macadamia integrifolia) from Ecuador	Carrillo W., Carpio C., Morales D., Vilcacundo E., Ál	Asian Journal of Phar	SCOPUS	Q3
2017	Feasibility analysis in the production of orthopedic footwear for children in the Province of Tungurahua	Montenegro-Ramirez, Arturo; Zamora-Sanchez, Rut	RETOS-REVISTA DE C	ISIWeb	
2017	Finite Progressive Planning for the Assembly Process in Footwear	Reyes J., Aldás D., Salazar E., Núñez J., García M.,	IOP Conference Serie	SCOPUS	
2017	First approach to a methodological proposal for the construction of virtual marketing centers for SMEs [Aproximación a una propuesta metodológica para la construcción de centros virtuales de comercialización para las PYMES]	Medina-Chicaiza P., Tibanta-Narváez E., Pazmay-Pa	Espacios	SCOPUS	Q3
2017	First report of Eotetranychus lewisi in the Andean region from Ecuador on Arracacia xanthorrhiza (white carrot), Tropaeolum tuberosum (mashua) [Primer reporte de Eotetranychus lewisi en la región andina del Ecuador en Arracacia xanthorrhiza (zanahoria blanca) y Tropaeolum tuberosum (mashua)]	Vásquez C., Dávila M., Telenchana N., Mangui J., Na	Revista Mexicana de	SCOPUS	Q3
2017	First report of Oligonychus coffeae (Acari: Tetranychidae) on Alnus acuminata in the Andean region [Primer reporte de Oligonychus coffeae (Acari: Tetranychidae) sobre Alnus acuminata en la región andina]	Vásquez C., Dávila M., Pomboza P.P., Telenchana N.	Revista Mexicana de	SCOPUS	Q3
2017	First report of Raphanus raphanistrum L. on the paramos of Chimborazo, Ecuador [Primer reporte de Raphanus raphanistrum L. en los páramos de Chimborazo, Ecuador]	Dávila M., Vásquez C.L., Pomboza P.,	Idesia	SCOPUS	Q3
2017	Flower Export Barriers: A Comparative Study in Colombia, Mexico and Ecuador	Vanegas López J.G., Merlos García J.J., Mayorga Abr	Latin American Busin	SCOPUS	Q3
2017	Formative Evaluation and Formative Feedback: An Effective Practice to Promote Student Learning in Higher Education	Galora Moya, Nelly Patricia; Salazar Tobar, Miryan C	REVISTA PUBLICAND	ISIWeb	
2017	Fundamental axes in the professional development of graduates in the Mkt career and business management in the current labor market	Saa, Marcelo Mancheno	REVISTA PUBLICAND	ISIWeb	
2017	Fuzzy control implementation in low cost CPPS devices	García C.A., Buele J., Espinoza J., Castellanos E.X., B	IEEE International Co	SCOPUS	
2017	Fuzzy logic and financial risk. A proposed classification of financial risk to the cooperative sector [Lógica difusa y el riesgo financiero. Una propuesta de clasificación de riesgo financiero al sector cooperativo]	Díaz Córdova J.F., Coba Molina E., Navarrete P.,	Contaduría y Admini	SCOPUS	Q3
2017	Fuzzy logic and financial risk. A proposed classification of financial risk to the cooperative sector [Lógica difusa y el riesgo financiero. Una propuesta de clasificación de riesgo financiero al sector cooperativo]	Díaz Córdova J.F., Coba Molina E., Navarrete López	Contaduría y Admini	SCOPUS	Q3
2017	GASTRONOMIC DIVERSITY AND ITS CONTRIBUTION TO CULTURAL IDENTITY	Torres Onate, Francisco; Romero Fierro, Josue; Fern	REVISTA DE COMUN	ISIWeb	

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2017	Gender Violence	Hernandez Dominguez, Pablo Enrique	REVISTA PUBLICAND	ISIWeb	
2017	Genome of Candida albicans and drug resistance [Genoma de Candida albicans y resistencia a las drogas]	Quintana S.M.C., Sjostrom P.D., Baldeón G.M., Soca	Salud Uninorte	SCOPUS	Q4
2017	Graphic organizers as a reading strategy: Research findings and issues	Salazar Tobar, Miryan Consuelo; Galora Moya, Nelly	REVISTA PUBLICAND	ISIWeb	
2017	ICTs in intercultural education	Morales Urrutia, Elizabeth Katalina; Morales Urrutia	REVISTA PUBLICAND	ISIWeb	
2017	Identification of the semantic disconnection in alzheimer's patients conducted by bayesian algorithms	Tapia S.A., Tomás R.M., Ríos M.N., Gómez H.F., Quiñ	Lecture Notes in Com	SCOPUS	Q2
2017	Impact of organizational culture by implementing a management model based on business plan methodology as a key factor for SME innovation	Jimenez Silva, Walter Ramiro; Pazmay Pazmay, Pabl	REVISTA PUBLICAND	ISIWeb	
2017	Implementation of a methodology to perform an energy audit with academic purpose	Paucar M.A., Amancha P.I., Viera E.F., San Antonio	International Journal	SCOPUS	Q3
2017	IMPLEMENTATION OF LOW COST DISTRIBUTED SYSTEM UNDER IEC-61499 STANDARD, IN CLASSIFICATION AND HANDLING STATION OF MPS-500	Caiza, Gustavo; Garcia, Marcelo	INGENIUS-REVISTA D	ISIWeb	
2017	Influence of minimum quantity of lubricant (MQL) on tool life of carbide cutting tools during milling process of steel AISI 1018	Diego, Nunez; Byron, Nunez; Henry, Vaca; Maritza,	ENFOQUE UTE	ISIWeb	
2017	Influence of Quality Management in social impact	Mayorga Chico, Madeline; Santamaria Freire, Edwin	REVISTA PUBLICAND	ISIWeb	
2017	INFLUENCE OF THE PARAMETERS OF THE FRICTION-STIR WELDING PROCESS (FSW) IN THE MECHANICAL PROPERTIES AT THE ALUMINUM 6061 JOIN	Arroba-Arroba, Cesar; Vaca-Ortega, Wilson; Pena-Jo	INGENIUS-REVISTA D	ISIWeb	
2017	Innovation in front of the new paradigm in the Ecuadorian Universities: The experience of the Technical University of Ambato [Innovación Frente al Nuevo Paradigma en las Universidades Ecuatorianas: la Experiencia de la Universidad Técnica de Ambato]	Lavin J.M., Naranjo-López G., Balarezo-López J.E., M	CISCI 2017 - Decima	SCOPUS	
2017	Intercultural approach in the curriculum of university careers	Guillermo Rosero, Luis	REVISTA PUBLICAND	ISIWeb	
2017	Internal control proposal for inventories based on International Accounting Standards	Hurtado Yugcha, Jacqueline del Pilar; Ortiz Morales,	REVISTA PUBLICAND	ISIWeb	
2017	Involvement of parents in the school: analysis of the communication and parental differences	Bustos, Morayma	REVISTA PUBLICAND	ISIWeb	
2017	Judicial activism in legal instruction, a mechanism of social justice based on social experiences	Acosta Morales, Maria Gabriela; Benavides Benalca	REVISTA PUBLICAND	ISIWeb	
2017	Kahoot! A Digital Tool for Learning Vocabulary in a language classroom	Llerena Medina, Edison G.; Rodriguez Hurtado, Carl	REVISTA PUBLICAND	ISIWeb	
2017	Kushkalla: A web-based platform to improve functional movement rehabilitation	Narváez F., Arbito F., Luna C., Merchán C., Cuenca M	Communications in C	SCOPUS	Q3
2017	LABOR DISCRIMINATION BY GENDER IN THE SERVICES SECTOR OF AMBATO	Ortiz Roman, Hermel David; Alvarez, Elsy Marcela; B	REVISTA CIENTIFICA	ISIWeb	
2017	Learner-centered instruction: An approach to develop the speaking skill in English	Villacis Villacis, Wilma Guadalupe; Hidalgo Camacho	REVISTA PUBLICAND	ISIWeb	
2017	Learners' attitudes toward extensive reading in EFL (English as a Foreign Language) contexts	Calero Sanchez, Ximena Alexandra; Parra Gavilanez,	REVISTA PUBLICAND	ISIWeb	
2017	Learning by playing, the Logic of Programming from a more fun perspective	Rahman H., Mayorga F., Aldas C.,	XII Jornadas Iberoam	SCOPUS	
2017	Learning styles and information mental representation systems	Mera Constante, Medardo Alfonso; Amores Guevar	REVISTA PUBLICAND	ISIWeb	
2017	Legal connotation of the collection for the regularization of surpluses and the calculation of the property tax: an analysis of association of variables from bivariate statistical studies	Pazmino Calderon, Maria Isabel; Mayorga Morales,	REVISTA PUBLICAND	ISIWeb	
2017	Linking the business sector with university entrepreneurship: a cross-sectional descriptive study on the dimensions of the university model of intervention	Lascano Perez, Luis Fabricio; Oyaque Mora, Silvia M	REVISTA PUBLICAND	ISIWeb	
2017	Management of fiscal policy to strengthen tax culture in Ecuador	Gamboá, Jenny; Hurtado, Jacqueline; Ortiz, Giovan	REVISTA PUBLICAND	ISIWeb	
2017	Maturity model for local E-Government: A case study	Oré S.B., Lozada V.M.,	ACM International C	SCOPUS	
2017	Measuring the Attractiveness of Tourist Landscapes of the Province of Tungurahua using Google Maps	Sanchez, Rina; Cují, Blanca; Bustos, Morayma	REVISTA PUBLICAND	ISIWeb	
2017	Methodological guide to facilitate the learning of English in middle-aged adults	Iza Pazmino, Sarah Jacqueline; Melendez Escobar, L	REVISTA PUBLICAND	ISIWeb	
2017	Methodological strategies to enhance the learning of English as a foreign language in the Guayaquil-Ambato Educational Unit	Naranjo, Monica; Naranjo, Ximena	REVISTA PUBLICAND	ISIWeb	
2017	Methodology for measuring antibiotic prescribing errors based on AIEPI strategy standards: case study District 18D06 Cevallos a Tisaleo - Salud	Velasco Naranjo, Lorena; Viteri Milla, Fernando; Tin	REVISTA PUBLICAND	ISIWeb	
2017	Microbiota of oral cavity ecosystems [Microbiota de los ecosistemas de la cavidad bucal]	Cruz Quintana S.M., Díaz Sjöstrom P., Arias Socarrás	Revista Cubana de Es	SCOPUS	Q4
2017	Mode-locked laser with pulse interleavers in a monolithic photonic integrated circuit for millimeter wave and terahertz carrier generation	Lo M.-C., Guzmán R., Gordón C., Carpintero G.,	Optics Letters	SCOPUS	Q1
2017	MOOC as complementary tool for learning basic competences in higher education	Santamaria Freire, Edwin; Lopez, Sonia	MODERN JOURNAL C	ISIWeb	
2017	Municipal E-government in the provincial capitals of Ecuador	Morales V., Bayona S.,	30th International C	SCOPUS	
2017	Municipal solid waste as a valuable renewable energy resource: A worldwide opportunity of energy recovery by using Waste-To-Energy Technologies	Moya D., Aldás C., López G., Kaparaju P.,	Energy Procedia	SCOPUS	
2017	Negative effects of water sports on asthma [Efectos negativos de los deportes acuáticos en el asma]	Sailema Torres Á.A., Sailema Torres M., Garcés Mos	Revista Cubana de In	SCOPUS	Q4
2017	NUMERICAL CALCULATION OF THE EFFECTIVE THERMAL PROPERTIES OF A COMPOSITE BY FINITE ELEMENTS	Hechavarría, Rodney; Lopez, Gonzalo; Pazmino, Fra	INGENIUS-REVISTA D	ISIWeb	
2017	Numerical model of on-chip mode-locked lasers for millimeter wave generation	Gordón C., Morales V., Carpintero G., Javaloyes J.,	Progress in Electrom	SCOPUS	
2017	Nutritional and biological value of quinoa (Chenopodium quinoa Willd.)	Vilcacundo R., Hernández-Ledesma B.,	Current Opinion in F	SCOPUS	Q1
2017	Obtention of protein concentrate and polyphenols from Macadamia (Macadamia integrifolia) with aqueous extraction method	Lara D., Vilcacundo E., Carrillo C., Carpio C., Silva M.	Asian Journal of Phar	SCOPUS	Q3

AÑO	NOMBRE DEL ARTÍCULO	AUTORES	REVISTA	BASES DE DATOS	
2017	On-chip selectable-frequency comb generation by passive harmonic mode locking	Lo M.-C., Guzmán R., Gordón C., Ali M., Carpintero C	MWP 2017 - 2017 In	SCOPUS	
2017	Optimization of On-chip colliding pulse mode-locked semiconductor lasers	Gordon C., Cumbajin M., Guzman R., Lo M.-C., Carp	30th Annual Confere	SCOPUS	
2017	ORGANIZATIONAL CLIMATE AND PSYCHOLOGICAL HEALTH WORKERS: AN ORGANIZATIONAL DUALITY	Chiang Vega, Maria Margarita; Heredia Galvez, Soni	DIMENSION EMPRES	ISIWeb	
2017	Perception on the phenomenon of student desertion in students of the Basic Education Career of the Technical University of Ambato	Aldas Rovayo, Victor Daniel	REVISTA PUBLICAND	ISIWeb	
2017	Phenylketonuria of late diagnosis and associated mutations in an Ecuadorian family [Fenilcetonuria de diagnóstico tardío y mutaciones asociadas en una familia ecuatoriana]	De Lucca M., Barba-Guzmán C., Cobo-Sevilla V., Latt	Investigacion Clinica	SCOPUS	Q4
2017	Phonological Interference from Kichwa and Spanish to English when producing the /b/ /v/, /th/ /d/, /sh/ /l/ phonemes	Romero Villarroel, Wilber; Camacho Estrada, Sara	REVISTA PUBLICAND	ISIWeb	
2017	Photovoltaic Lighting System with Intelligent Control based on ZigBee and Arduino	Rios Alberto, ruben Nogales,	INTERNATIONAL JOU	SCOPUS	Q3
2017	Physical Exercise Program To Improve The Sport Performance On Speed Skating In Children	Paz-Viteri, Susana; Villa-Gonzalez, Emilio; Sandoval,	MEDICINE AND SCIE	ISIWeb	Q1
2017	Postgraduate studies. An alternative to improve the teaching of English as a foreign language	Vera, Ana; Suarez, Wilma; Chimbo, Mayorie	REVISTA PUBLICAND	ISIWeb	
2017	Predictive models for the detection of diseases in crops through supervised learning	Páez Quinde C., Narváez Ríos M., Curay Quispe S., P	Communications in C	SCOPUS	Q3
2017	Print server with web user interface for real-time image control and monitoring of a 3D printer using open source tools [Servidor de impresión con interfaz de usuario web para el control y monitoreo de imagen en tiempo real de una impresora 3D mediante el uso de herramientas de código abierto]	Sanchez G.A.G., Vaca A.R., Manzano S., Guachimbo	Iberian Conference o	SCOPUS	
2017	Programmed obsolescence and the pyramid of needs: an exploratory study based on consumer perception	Moreno Gavilanes, Klever Armando; Miranda Lopez	REVISTA PUBLICAND	ISIWeb	
2017	Proposal for a methodology based on COSO II - application of a case study	Lopez Gomez, Andres Francisco; Abril Freire, Maria	REVISTA PUBLICAND	ISIWeb	
2017	Proposal of a methodology based on internal control procedures	Abril Freire, Maria Cristina; Lopez Gomez, Andres Fr	REVISTA PUBLICAND	ISIWeb	
2017	Proposal of a practical case for the teaching of the subject of Administrative Audit	Patricio Mancheno, Juan; Gonzalez Palacios, Diana	REVISTA PUBLICAND	ISIWeb	
2017	Proposal of a practical case for the teaching of the subject of Costs by Processes	Ortiz Morales, Alicia Giovanna; Barragan Ramirez, C	REVISTA PUBLICAND	ISIWeb	
2017	Proposal of a practical case for the teaching of the subject of Financial Audit	Gamboa Salinas, Jenny Margoth; Hurtado Yugcha, J	REVISTA PUBLICAND	ISIWeb	
2017	Proposed integration of a photovoltaic solar energy system and energy efficient technologies in the lighting system of the UTA-Ecuador	Hidalgo A., Villacrés L., Hechavarría R., Moya D.,	Energy Procedia	SCOPUS	
2017	Prototype application using XBRL for financial statements according to IFRS in Ecuador	Urvina-Barrionuevo R., Mayorga-Mayorga F., Álvare	2017 4th Internation	SCOPUS	
2017	Pseudomembranous colitis by Clostridium difficile infection: A case report in pediatric patient [Colitis pseudomembranosa por Clostridium difficile: Reporte de un caso en paciente pediátrico]	Villamarin J., Mejía R., Patricia P., Villacís S., Carrero	Kasmera	SCOPUS	Q4
2017	PSYCHOSOCIAL RISKS AND INDUSTRIAL SAFETY IN THE TEXTILE LAUNDRIES OF PELILEO CANTON	Vega Perez, Jose; Vargas Ramos, Maria; Amores Gu	REVISTA DE COMUN	ISIWeb	
2017	Psychosocial Risks and Job Satisfaction: A descriptive cross-sectional study applied to the administrative staff of a higher education institution in the Republic of Ecuador	Guaman Guevara, Maria Dolores; Bejarano Lizano, E	REVISTA PUBLICAND	ISIWeb	
2017	Quality management and the formalization of higher education processes: a descriptive study of a transectional nature in titling units of the Province of Tungurahua	Hualpa Medina, Alexandra Cecibel; Saltos Cruz, Juan	REVISTA PUBLICAND	ISIWeb	
2017	QUANTITATIVE ANALYSIS OF MAIN PRECIPITATE ALLOYING ELEMENTS IN ALUMINUM ALLOY 6063 CAST BILLETS MADE IN HORIZONTAL CONTINUOUS CASTING MACHINE FOR THE EXTRUSION PROCESS	Alberto Navas-Moscoso, Hernan; Henry Vaca-Orteg	INGENIUS-REVISTA D	ISIWeb	
2017	RECEPTION ORDER STRATEGY SUPPORTED IN BUSINESS PREDICTIONS WITH BUSINESS INTELLIGENCE	Parra Coba, Jose David; Medina Chicaiza, Ricardo Pa	3C EMPRESA	ISIWeb	
2017	Regularization of area surpluses in urban properties and the tax calculation: a descriptive study based on the criterion of the user-taxpayer of the province of Tungurahua, Republic of Ecuador	Pazmino Calderon, Maria Isabel; Vasconez Acuna, Le	REVISTA PUBLICAND	ISIWeb	
2017	Release of dipeptidyl peptidase IV, $\alpha$ -amylase and $\alpha$ -glucosidase inhibitory peptides from quinoa (Chenopodium quinoa Willd.) during in vitro simulated gastrointestinal digestion	Vilcacundo R., Martínez-Villaluenga C., Hernández-L	Journal of Functiona	SCOPUS	Q1
2017	rumen degradation of diets based on post-harvest biomass of amaranthus cruentus: Effect on rumen protozoa and in vitro gas production [Degradación ruminal de dietas a base de biomasa pos-cosecha de amaranthus cruentus: Efecto sobre los protozoos del rumen y producción de gas in vitro]	Barros-Rodríguez M., Oña-Rodríguez J., Mera-Andra	Revista de Investigac	SCOPUS	Q4
2017	Secure push notification service based on MQTT protocol for mobile platforms	Silva C., Toasa R., Martinez H.D., Veloz J., Gallardo C	XII Jornadas Iberoam	SCOPUS	
2017	SEGIC: An electronic system to improve quality in Ecuadorian universities [SEGIC: Un sistema electrónico para mejorar la calidad en las universidades ecuatorianas]	Lavin J.M., Manzano-Martinez C., López-Zurita S., Ca	CISCI 2017 - Decima	SCOPUS	
2017	Self-concept and physical education in high school students [El autoconcepto y la educación física en estudiantes de secundaria]	Sailema Torres M., Ruiz López P.M., Pérez Constant	Revista Cubana de In	SCOPUS	Q4
2017	Self-coupled mode-locked laser with switchable repetition-rate for mmW/THz pulse generation	Lo M.-C., Guzmán R., Gordón C., Ali M., Carpintero C	30th Annual Confere	SCOPUS	
2017	Sensor configuration in ubiquitous computing: Cameras vs ontologies	Gómez A.H.F., Torres E.F.L., Arias T.S.A., Campaña C	2017 International C	SCOPUS	
2017	Seven Characters Seeking Out a Remake: From Kurosawa to Fuqua through Sturges	Lavin, Jose M.; Jimenez Sanchez, Alvaro; Navalpotr	FONSECA-JOURNAL C	ISIWeb	

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2017	Sex differences in kinetic and neuromuscular control during jumping and landing	Márquez G., Alegre L.M., Jaén D., Martín-Casado L., Espin Miniguano, Anita Dalila; Campoverde Quijano	Journal of Musculoskeletal Rehabilitation	SCOPUS	Q2
2017	Sexting in adolescents, does it influence their social relationship?	Espin Miniguano, Anita Dalila; Campoverde Quijano	REVISTA PUBLICANDA	ISIWeb	
2017	Solar manager: Acquisition, treatment and isolated photovoltaic system information visualization cloud platform	Guamán J., Guevara D., Vargas C., Ríos A., Nogales F.	International Journal of Information Technology and Management Science	SCOPUS	Q3
2017	Solidarity Economy: Strategy for Local Development	Tapia Panchi, Erika Paulina; Tapia Panchi, Silvia María	VISION GERENCIAL	ISIWeb	
2017	Spray dried aqueous extract of Orthosiphon aristatus blume (Java tea)	Robaina-Mesa M., López-Hernández O.D., Rodríguez	Brazilian Journal of Pharmaceutical Sciences	SCOPUS	Q2
2017	Strategy to contribute to the implementation of dual training of professionals in business sciences in small and medium size enterprises in Tungurahua Province, Ecuador [Estrategia para contribuir a la implementación de la formación dual de los profesionales de ciencias empresariales en las pequeñas y medianas empresas de la Provincia Tungurahua, Ecuador]	Carvajal R.P., Romero A.J., Álvarez G.,	Formacion Universitaria	SCOPUS	Q2
2017	STRUCTURE, CULTURE AND ORGANIZATIONAL CHANGE CULTURE - CHANGE - SHAPE - POWER	Valle Alvarez, Alexandra Tatiana; Proano Cordova, T	REVISTA CIENTIFICA	ISIWeb	
2017	STUDY OF A NEW APPROACH FOR MEASURING THERMAL CONDUCTIVITY AND DIFFUSIVITY OF MATERIALS	Hechavarría, Rodney; Delgado, Osvaldo; Pazmino, F	INGENIUS-REVISTA DE INGENIERIA	ISIWeb	
2017	Syntax interference caused by Kichwa and Spanish when writing in English	Camacho Estrada, Sara; Romero Villarroel, Wilber	REVISTA PUBLICANDA	ISIWeb	
2017	System of accounting costs from the study of times and movements in SMEs in the province of Tungurahua: case study Footwear sector	Parra Freire, Fanny Patricia; Ballesteros Lopez, Leon	REVISTA PUBLICANDA	ISIWeb	
2017	Systems of pruning on jigacho (Vasconcellea stipulata Badillo) under greenhouse Conditions	Velázquez-Martí B., Castillo M., Rodríguez F., López	HortScience	SCOPUS	Q2
2017	Teaching leadership and its performance in Ecuadorian basic education	Bladimir Sanchez, Edgar	REVISTA PUBLICANDA	ISIWeb	
2017	Teaching process for children with autism in virtual reality environments	Naranjo C.A., Ortiz J.S., Álvarez M.V., Sánchez J.S., T	ACM International Conference on Information Systems	SCOPUS	
2017	Teaching skills and performance: A study with university teachers	Morales, Rodrigo; Morales, Ricardo; Bustos, Morayn	REVISTA PUBLICANDA	ISIWeb	
2017	Technologies in Higher Education: Public Policies and Social Appropriation of their Implementation	Melo Fiallos, Diego Fernando; Silva Chavez, Judith A	REVISTA DIGITAL DE EDUCACION	ISIWeb	
2017	Tele- operation of a sphere mobile robot through a web application developed in Linux	Pérez S., Proaño L., Andaluz V.H.,	XII Jornadas Iberoamericanas de Robótica	SCOPUS	
2017	The body, between anthropological and technological view	Brito Alvarado, Leonardo Xavier; Aguilar Rodríguez,	UNIVERSITAS-REVISTA DE EDUCACION	ISIWeb	
2017	The challenge of security based of fuzzy reasoning on the surveillance systems	Gomez A.H.F., Nunez R.J., Galarza G.C., Galarza G.C.	Iberian Conference on Intelligent Systems and Applications	SCOPUS	
2017	THE COST OF THE TAX TRANSACTION IN THE COMMERCIAL ENTERPRISES OF THE PROVINCE OF TUNGURAHUA	Mera Bozano, Edgar Fabian; Vargas Nunez, Gina Eliz	REVISTA CIENTIFICA	ISIWeb	
2017	The development of agro-enterprises as a macroeconomic inductor: a feasibility study of potato seed production certified to substitute imports	Guerrero Garces, Luis Leonardo; Jimenez Silva, Wal	REVISTA PUBLICANDA	ISIWeb	
2017	The Dimensions of the insertion in the professional development of the lawyer's career in Law: Case of Faculty of Jurisprudence and Social Sciences of the Technical University of Ambato	Lopez Paredes, Alexandra; Mayorga Diaz, Monica Pa	REVISTA PUBLICANDA	ISIWeb	
2017	The factory physics for the scheduling: Application to footwear industry	Reyes J., Aldas D., Alvarez K., García M., Ruíz M.,	SIMULTECH 2017 - Proceedings of the 10th International Conference on Simulation and Modelling	SCOPUS	
2017	THE FINANCIAL STRATEGIES AND THE HERITAGE OF SAVINGS AND CREDIT COOPERATIVES IN A CONTEXT OF POPULAR AND SOLIDARITY ECONOMY	Ortiz Roman, Hermel David; Ruiz Guajala, Mery Esp	REVISTA ENIAC PESQUISA	ISIWeb	
2017	The Fine motor skills and early stimulation activities	Perez Constante, Myrnan Biviana	REVISTA PUBLICANDA	ISIWeb	
2017	The Growth of Established Companies: A Study Case of the Car Body Industry in Ecuador, Addressed from a Financial Point of View	Morales Carrasco, Lilian Victoria; Valle Alvarez, Alex	EQUIDAD & DESARROLLO	ISIWeb	
2017	The influence of the internal attribution style of on self-esteem	Ruiz Lopez, Paulina	REVISTA PUBLICANDA	ISIWeb	
2017	The institutionalization of the gender approach in the public policies of the rural parish gads of the province of Tungurahua	Lopez Paredes, Alexandra; Espin Sandoval, Luis Ferr	REVISTA PUBLICANDA	ISIWeb	
2017	The management of capital and the programmed savings: a descriptive study of transeccional cut to the cooperative sector of the province of Tungurahua	Leon Saltos, Amparito Cecilia; Gonzalez Garces, Lilia	REVISTA PUBLICANDA	ISIWeb	
2017	The perception of cultural diversity in students and teachers of the Career in Basic Education	Yungan Yungan, Raul; Jordan Buenano, Cristina del	REVISTA PUBLICANDA	ISIWeb	
2017	The perception of problem solving in the learning of mathematics at the higher level	Diaz, Dario	REVISTA PUBLICANDA	ISIWeb	
2017	The Perception of students in relation to the use of augmented reality in pedagogical processes	Gavilanes Lopez, Wilma	REVISTA PUBLICANDA	ISIWeb	
2017	The phonetic interaction in Italian and Spanish language: pragmatic aspects within the class	Rodriguez Hurtado, Carlos Patricio; Llerena Medina,	REVISTA PUBLICANDA	ISIWeb	
2017	The regulation of quality accreditation and ISO 9001 2015: a comparative study of conformity analysis procedures in institutions of higher education in the Republic of Ecuador	Acosta Morales, Maria Gabriela; Jimenez Castro, Wi	REVISTA PUBLICANDA	ISIWeb	
2017	The role of language in generative theory	Escalante Gamazo, Marbella; Castro Solorzano, Mar	REVISTA PUBLICANDA	ISIWeb	
2017	The satisfaction of teachers and students in a learning experience based on technology	Hernandez Cherez, Elsa de los Angeles; Tayo, Elizab	REVISTA PUBLICANDA	ISIWeb	
2017	The selection of migratory indicators based on data mining algorithms	Elizabeth S.L.S.C., Correa R., Gomez A.H.F., Chicaiza	Iberian Conference on Intelligent Systems and Applications	SCOPUS	
2017	THE TECHNOLOGICAL INNOVATION OF THE PYMES MANUFACTURERS OF THE AMBATO CITY. ECUADOR	Mantilla Falcon, Luis Marcelo; Ruiz Guajala, Mery Es	REVISTA CIENTIFICA	ISIWeb	
2017	The university entrepreneurship model and the business environment in zone three of the Republic of Ecuador	Lascano Perez, Luis Fabricio; Lascano Perez, Monica	REVISTA PUBLICANDA	ISIWeb	
2017	The use of songs in the development of the oral skill in kichwa speaker students	Jordan Buenano, Cristina del Rocío; Yungan Yungan	REVISTA PUBLICANDA	ISIWeb	
2017	Theoretical and experimental development of on-chip colliding pulse mode-locked lasers	Gordon C., Cumbajin M., Carpintero G., Javaloyes J.	MWP 2017 - 2017 International Meeting on Photonics and Optoelectronics	SCOPUS	
2017	Thermal projection shielding in teeth flanks of a sugar cane mill drainer of a sugar factory	Espin Lagos, Segundo M.; Guamanquispe Toasa, Jor	ENFOQUE UTE	ISIWeb	

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2017	Think-Pair-Share (TPS). The technique of cooperative work in pairs to improve reading comprehension in teaching English as a foreign language	Tayo Haro, Elizabeth Alexandra; Hernandez Cherrez	REVISTA PUBLICAND	ISIWeb
2017	Tool for the quantitative evaluation of a Facebook app-based informal training process	Calle-Gomez, Adolfo; Fernandez-Pena, Felix; Urrutia	ENFOQUE UTE	ISIWeb
2017	TOURISM DEMAND ANALYSIS FOR THE SUSTAINABLE DESTINY MANAGEMENT AT GALAPAGOS ISLAND-ECUADOR	Maria Saeteros, Angelica; Da Silva, Edson Vicente; G	ANAIS BRASILEIROS	ISIWeb
2017	Tourism marketing through virtual environment experience	Acosta A.F., Quevedo W.X., Andaluz V.H., Gallardo	ACM International C	SCOPUS
2017	Towards Lean Manufacturing from Theory of Constraints: A Case Study in Footwear Industry	Alvarez K., Aldas D., Reyes J.,	2017 International C	SCOPUS
2017	Trademarks and patents for MIPYMES: Case study, Position study of the business group El Salinerito	Salto Cruz, Juan Gabriel; Ortiz Paredes, William Fra	REVISTA PUBLICAND	ISIWeb
2017	Traditional games as motor stimulator in children whit Down syndrome [Juegos tradicionales como estimulador motriz en niños con síndrome de Down]	Aníbal Sailema Á., Sailema Torres M., Amores Guev	Revista Cubana de In	SCOPUS Q4
2017	Training of tannery processes through virtual reality	Andaluz V.H., Pazmiño A.M., Pérez J.A., Carvajal C.P	Lecture Notes in Con	SCOPUS Q2
2017	Trituration of recycled tires as triggers in industrial process	Chimborazo Azogue, Luis Edwin; Caisa Yucailla, Elias	REVISTA PUBLICAND	ISIWeb
2017	Tryptophan-enriched antioxidant cereals improve sleep in children with autistic spectrum and attention deficit hyperactivity disorders	Galán C., Sánchez S., Franco L., Bravo R., Rivero M.,	Journal of Cellular Ne	SCOPUS Q4
2017	Tuning the Rectification Ratio by Changing the Electronic Nature (Open-Shell and Closed-Shell) in Donor-Acceptor Self-Assembled Monolayers	Souto M., Yuan L., Morales D.C., Jiang L., Ratera L.,	Journal of the Americ	SCOPUS Q1
2017	Two new species of Viburnum (Viburnaceae) from the tropical Andes	López J.H.V., Jørgensen P.Mø.,	Novon	SCOPUS Q2
2017	Unified dynamic control of omnidirectional robots	Andaluz V.H., Carvajal C.P., Arteaga O., Perez J.A., V	Lecture Notes in Con	SCOPUS Q2
2017	Using multi-sensorial augmented reality in a museum's exhibition environment	Tustón J.J., Manzano S., Fernández-Peña F.,	XII Jornadas Iberoam	SCOPUS
2017	Vapor-liquid equilibria modeling using gray-box neural networks as binary interaction parameters predictor [Modelamiento de equilibrio líquido-vapor usando redes neuronales grises como predictor de parámetros de interacción binaria]	Vyhmeister E., Rodríguez-Pino J., Reyes-Bozo L., Gal	DYNA (Colombia)	SCOPUS Q3
2017	Variation of the autonomy in the learning, in function of the knowledge management, to diminish in the students the effects of the isolation	Flores Rivera, Luis Danilo; Melendez Tamayo, Carlos	RED-REVISTA DE EDU	ISIWeb
2017	Vertical Integration in factories using OPC-UA and IEC-61499	García, Marcelo V.; Irisarri, Edurne; Perez, Federico	ENFOQUE UTE	ISIWeb
2017	Virtual environments for motor fine skills rehabilitation with force feedback	Andaluz V.H., Patricio C., José N., José A., Shirley L.,	Lecture Notes in Con	SCOPUS Q2
2017	Virtual reality on e-tourism	Castro J.C., Quisimalin M., Córdova V.H., Quevedo V	Lecture Notes in Elec	SCOPUS Q3
2017	VISUAL LEARNING STYLE: AN EDUCATIONAL STRATEGY FOR LONG-TERM MEMORY DEVELOPMENT	Pazan Torres, Juan Carlos; Pullas Tapia, Paul Santiag	JOURNAL OF LEARNI	ISIWeb
2017	Voice and movement alerts integration in a blind navigation system and service	Yanchatuña L., Brito G., Gordón C., Morales V.,	XII Jornadas Iberoam	SCOPUS
2017	Waste-To-Energy Technologies: An opportunity of energy recovery from Municipal Solid Waste, using Quito - Ecuador as case study	Moya D., Aldás C., Jaramillo D., Játiva E., Kaparaju P	Energy Procedia	SCOPUS
2017	Work in progress: First steps to university metaevaluation: Research, academy, outreach, innovation, and management	Arias T.S.A., Naranjo-Lopez G., Molina D.V.H., Gome	IEEE Global Engineer	SCOPUS
2016	A computational study about the types of entropy generation in three different R134a ejector mixing chambers	Sierra-Pallares J., García Del Valle J., García Carrasca	International Journal	SCOPUS Q1
2016	A conceptual data model for the automatic generation of data views	Fernández-Peña F., Urrutia-Urrutia P., Cañete R., Ac	Applied Mathematic	SCOPUS Q4
2016	A methodological approach in the multimodal classroom: The usage of social networking and connectivity as a learning strategy	Gomez H.F.A., Mocha-Bonilla J.A., Guerrero J.S., Ari	Proceedings of 2016	SCOPUS
2016	A methodology for identifying attributes of academic excellence based on a 20/80 Pareto distribution	Gomez A.H.F., Arias T.S.A., Martinez S.E.M., Hernan	IEEE Global Engineer	SCOPUS
2016	A Rapid, Low-Cost, and Scalable Technique for Printing State-of-the-Art Organic Field-Effect Transistors	Temíño I., Del Pozo F.G., Ajayakumar M.R., Galindo	Advanced Materials	SCOPUS Q1
2016	Acceptance factors of ERP systems	Sussy B., Saul V., Vicente M.,	Advances in Intellige	SCOPUS Q3
2016	Adaptive control of the human-wheelchair system through brain signals	Andaluz V.H., Ortiz J.S., Chicaiza F.A., Varela J., Espin	Lecture Notes in Con	SCOPUS Q2
2016	An analysis of opinions about tourist services based on the semantic orientation of texts	Cevallos R.E.S., Tapia S.A.A., Reyes A.P.L., del Salto	Advances in Intellige	SCOPUS Q3
2016	An approach for automatic segmentation of thermal imaging in Computer Aided Diagnosis	Souza Marques R., Conci A., Perez M.G., Andaluz V.	IEEE Latin America Tr	SCOPUS Q2
2016	Analysis of sesame proteins isolate (Sesamum indicum L) with water and salt treatment	Poveda T., Vilcacundo R., Carpio C., Carrillo W.,	Asian Journal of Phar	SCOPUS Q3
2016	Anti-Inflammatory and Anti-Nociceptive Activities of Native and Modified Hen Egg White Lysozyme	Carrillo W., Spindola H., Ramos M., Recio I., Carvalh	Journal of Medicinal	SCOPUS Q2
2016	Architecture, tradition and tourism. Vernacular Tisaleo architecture in the development of a cultural landscape based tourism approach [Arquitectura, tradición y turismo. La arquitectura vernácula de Tisaleo en el desarrollo de un modelo turístico basado en el paisaje cultural]	Díez-Martínez D., Martí-Noguera J.J., Suárez-Abril S.	AUS	SCOPUS
2016	AUCTORITAS: A semantic web-based tool for authority control	Martín L.T., Fernández Peña F.O., Leiva Mederos A.	CEUR Workshop Pro	SCOPUS
2016	Automatic control of drip irrigation on hydroponic agriculture: Daniela tomato production	Andaluz V.H., Tovar A.Y., Bedon K.D., Ortiz J.S., Prun	2016 IEEE Internatio	SCOPUS
2016	Biological control agents of cotton pests in Barbados	Colmenárez Y., Gibbs L.H., Ciomperlik M., Vàsquez C	Entomotropica	SCOPUS Q4
2016	Cloud computing services for real time bilateral communication, applied to robotic arms	Gallardo C., Andaluz V.H.,	Lecture Notes in Con	SCOPUS Q2
2016	Competency Assessment of the Engineering Software for the Curricular Orientation of Students	Sanchez Crespo L.E., Santos Olmo Parra A., Garcia R	IEEE Latin America Tr	SCOPUS Q2
2016	Decision support services: A framework for distributed decision making over the Web	Alfaro C., Lavín J.M., Gómez J., Ríos D.,	2016 3rd Internation	SCOPUS
2016	Design of a semantic framework to modeling human behavior in surveillance context	Gómez A. H.F., Martínez-Tomás R., Tapia S.A., Del S	Lecture Notes in Con	SCOPUS Q2

AÑO	NOMBRE DEL ARTÍCULO	AUTORES	REVISTA	BASES DE DATOS	
2016	Determination of converge parameters for Monte Carlo experiments in the simulation of the failure of bone tissue	Giaccia M., Muller-Karger C., Casanova E., San Antonio	2016 IEEE Ecuador Te	SCOPUS	
2016	Development of an expert system for the evaluation of students' curricula on the basis of competencies	Sánchez L.E., Santos-Olmo A., Álvarez E., Huerta M.	Future Internet	SCOPUS	Q3
2016	Digestibility and anti-inflammatory activity in vitro of sachu inchi (Plukenetia volubilis L.) proteins	Quinteros M.F., Vilcacundo R., Carpio C., Carrillo W.	Asian Journal of Phar	SCOPUS	Q3
2016	Digestibility and enzymatic activity in vitro of hen egg white lysozyme	Carrillo W., Tubón J.,	Asian Journal of Phar	SCOPUS	Q3
2016	Effect of different organic mulches on growing broccoli (Brassica oleracea L. var. italica) in Ecuador [Efecto de diferentes mulches orgánicos sobre el cultivo de brócoli (Brassica oleracea L. var. Italica) en Ecuador]	Frutos V., Pérez M., Risco D.,	Idesia	SCOPUS	Q3
2016	Electronic system for the volcanic ashes detection and farming's protection	Palate A., Altamirano S., Manzano S., Escobar A., Pa	CHILECON 2015 - 20	SCOPUS	
2016	Emotions analysis techniques: Their application in the identification of criteria for selecting suitable Open Educational Resources (OERs)	Gómez H.F., Tapia S.A., Torres P.V., Guerrero J.S.,	Proceedings of 2015	SCOPUS	
2016	Encryption techniques: A theoretical overview and future proposals	Sanchez J., Correa R., Buenaño H., Arias S., Gomez H	2016 3rd Internation	SCOPUS	
2016	Ergonomic analysis for people with physical disabilities when the wheelchair is considered as their workstation	Antonio T.S., Urrutia F., Larrea A.,	2016 IEEE Ecuador Te	SCOPUS	
2016	Evaluation of microorganism resistant to heavy metal isolated from contaminated water and soil used in the agriculture sector in Ecuador	Ibarra B.E.L., Castillo M.E., Reinoso D., Zurita H.,	Environmental Divisi	SCOPUS	
2016	Grading vs. scientific publications: Data envelopment analysis as a method of teacher assessment	Gomez H.F.A., Arias S.A.T., Castro W.C., Nunez-I R.,	Proceedings of 2016	SCOPUS	
2016	Human-wheelchair system controlled by through brain signals	Ortiz J.S., Andaluz V.H., Rivas D., Sánchez J.S., Espin	Lecture Notes in Con	SCOPUS	Q2
2016	Identification of antioxidant peptides of hen egg-white lysozyme and evaluation of inhibition of lipid peroxidation and cytotoxicity in the Zebrafish model	Carrillo W., Gómez-Ruiz J.A., Miralles B., Ramos M.,	European Food Rese	SCOPUS	Q1
2016	Identification of proteins isolate from amaranth (Amaranthus caudatus) by sodium dodecyl sulfate-polyacrylamide gel electrophoresis with water and NaCl 0.1 M solvents	Acosta C., Carpio C., Vilcacundo R., Carrillo W.,	Asian Journal of Phar	SCOPUS	Q3
2016	Identification of semantic focal groups for tourist packages based on the semantic orientation of opinions	Sánchez N.S.B., Tapia S.A.A., Martínez S.E.M., Guerr	Advances in Intellige	SCOPUS	Q3
2016	Immersive industrial process environment from a P&ID diagram	Andaluz V.H., Quevedo W.X., Chicaiza F.A., Gálvez C	Lecture Notes in Con	SCOPUS	Q2
2016	In vitro anthelmintic effect of the extract of albizia lophantha on gastrointestinal nematodes of horses [Efecto Antihelmíntico in vitro del Extracto de Albizia lophantha sobre Nematodos Gastrointestinales de Caballos]	Chicaiza-Tisalema E., Barros-Rodríguez M., Zurita-Va	Revista de Investigac	SCOPUS	Q4
2016	Internet business: Its origins, theoretical issues and its applications	Sanchez J., Correa R., Buenaño H., Gomez H., Herna	2016 3rd Internation	SCOPUS	
2016	Isolation of hen egg white lysozyme by cation exchange chromatography, analysis of its digestibility and evaluation of the inhibition lipid peroxidation in the zebrafish model	Carrillo W., Tubón J., Vilcacundo R.,	Asian Journal of Phar	SCOPUS	Q3
2016	Isolation of proteins from sachu inchi (Plukenetia volubilis L.) in presence of water and salt	Quinteros M.F., Vilcacundo R., Carpio C., Carrillo W.	Asian Journal of Phar	SCOPUS	Q3
2016	Load dependent balancers of electronic sensors in SDN architecture	Manzano S., Escobar A., Pallo J.P., Nunez A.,	CHILECON 2015 - 20	SCOPUS	
2016	Mathematical modeling of thin layer drying of green plantain (Musa paradisiaca L.) peel	Faneite A.M., Rincón A., Ferrer A., Angós I., Arguelli	International Food R	SCOPUS	Q3
2016	Modeling dynamic of the human-wheelchair system applied to NMPC	Andaluz G.M., Andaluz V.H., Terán H.C., Arteaga O.,	Lecture Notes in Con	SCOPUS	Q2
2016	Nonlinear controller of arachnid mechanism based on Theo Jansen	Andaluz V.H., Pérez D., Sáchez D., Bucay C., Sáchez	Lecture Notes in Con	SCOPUS	Q2
2016	Numerical study of supercritical and transcritical injection using different turbulent Prandtl numbers: A second law analysis	Sierra-Pallares J., García Del Valle J., García-Carrasca	Journal of Supercritic	SCOPUS	Q1
2016	Obtaining a dry extract from punica granatum (Pomegranate) by spray drying [Obtención de un extracto seco de Punica granatum (Granada) mediante secado por aspersión]	Rodríguez-Chanfrau J.E., López-Hernández O.D., Bel	Revista Cubana de Fa	SCOPUS	Q4
2016	Performance of chromatographic method for the stability study of microencapsulated shark liver oil using chitosan acetate [Desempeño del método cromatográfico para el estudio de estabilidad del aceite de hígado de tiburón microencapsulado empleando acetato de quitosana]	García C., Fernández M., Castiñeira M., Martínez V.,	Ars Pharmaceutica	SCOPUS	Q4
2016	Phytophagous mites associated to fragaria spp., advances in pest management in South America	Vásquez C., Colmenárez Y., Dávila M., Pérez M., Zur	Journal of Entomolog	SCOPUS	Q4
2016	Present and future of desertification in Spain: Implementation of a surveillance system to prevent land degradation	Martínez-Valderrama J., Ibáñez J., Del Barrio G., San	Science of the Total E	SCOPUS	Q1
2016	Role of guinea pigs (Cavia porcellus) in agroecological systems and in rural society [Roles de la crianza de cuyes (Cavia porcellus) en sistemas agroecológicos y en la sociedad rural]	Pomboza-Tamaquiza P., Velastegui G., Damián-Bara	Livestock Research fo	SCOPUS	Q3
2016	Rules and policies for dissemination of digital public information in municipalities	Armas N., Morales V., Bayona S.,	2016 3rd Internation	SCOPUS	
2016	Semantic analysis of judicial sentences based on text polarity	Gomez A.H.F., Guaman B.F.O., Benitez J., Galarza L.	Iberian Conference o	SCOPUS	
2016	Strongyloidiasis as cause of lower gastrointestinal bleeding [Estrongiloidosis como causa de hemorragia digestiva baja]	Paredes L. P., Atiája J., Lanás S.,	Revista Chilena de In	SCOPUS	Q4
2016	Sustainability assessment of two systems of ecological farming in the province of Tungurahua, Ecuador	Cruz E., Quinga E., Arnelas I., Ibarra E., Risco D.,	Livestock Research fo	SCOPUS	Q3
2016	Sustainable farms: Integration of agricultural systems [Granjas sostenibles: Integración de sistemas agropecuarios]	Muñoz-Espinoza M., Artieda-Rojas J., Espinoza-Vaca	Tropical and Subtrop	SCOPUS	Q4
2016	Testosterone and Haemosporidian Parasites Along a Tropical Elevational Gradient in Rufous-Collared Sparrows (Zonotrichia capensis)	Escallón C., Weinstein N.M., Tallant J.A., Wojtenek V	Journal of Experimen	SCOPUS	Q2
2016	The 1, 2, 3 of laboratory animal experimentation [El 1, 2, 3 de la experimentación con animales de laboratorio]	Romero-Fernandez W., Batista-Castro Z., De Lucca N	Revista Peruana de N	SCOPUS	Q3
2016	The development of vocational training motivation in journalism students with the use of ICT [O desenvolvimento da motivação profissional na formação dos estudantes de jornalismo como uso das TIC]	Estévez-Arias T., Medina-Chicaiza R.-P., González-H	Revista Iberoamerica	SCOPUS	Q4

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2016	The dissociation between polarity, semantic orientation, and emotional tone as an early indicator of cognitive impairment	Arias Tapia S.A., Martínez-Tomás R., Gómez H.F., De	Frontiers in Computa	SCOPUS	Q2
2016	The efficiency of public administration: A comparative analysis of the peruvian and ecuadorian cases from a neo institutional approach" [La eficiencia de la administración: Un análisis comparado desde el enfoque neo institucional de los casos peruano y ecuatoriano]	Méndez Reátegui R., Coca Chanalata D.G., Alosilla D	Revista General de D	SCOPUS	Q4
2016	The importance of the security culture in SMEs as regards the correct management of the security of their assets	Santos-Olmo A., Sánchez L.E., Caballero I., Camacho	Future Internet	SCOPUS	Q3
2016	Time analysis of life in the development of marmalade higuieron (Cucurbita Odorifera Vell) with carrot (Daucus Carota) [Análisis del tiempo de vida útil en la elaboración de mermelada de higuieron (Cucurbita Odorifera Vell) con zanahoria (Daucus Carota)]	Calvache F.Á., Edwin Santamaría D., Edwin Santama	Revista Chilena de N	SCOPUS	Q4
2016	Transparency of a bilateral tele-operation scheme of a mobile manipulator robot	Andaluz V.H., Quevedo W.X., Chicaiza F.A., Varela A	Lecture Notes in Con	SCOPUS	Q2
2016	Unity3D virtual animation of robots with coupled and uncoupled mechanism	Andaluz V.H., Sánchez J.S., Chamba J.I., Romero P.P	Lecture Notes in Con	SCOPUS	Q2
2016	Unity3D-MATLAB simulator in real time for robotics applications	Andaluz V.H., Chicaiza F.A., Gallardo C., Quevedo W	Lecture Notes in Con	SCOPUS	Q2
2016	User centered design of a wheelchair based in an anthropometric study	Urrutia F., Antonio T.S., Latta M.A., Ortiz P., Lopez J.	CHILECON 2015 - 20	SCOPUS	
2016	24 hours of consumption, notes on pornographic films on internet	Brito Alvarado, Leonardo Xavier; Ortiz Ortiz, Luis	QUESTION	ISIWeb	
2016	Application of emerging technologies to fruits processing with high nutritional quality - A review	Gamboa-Santos, Juliana; Rodriguez, Johanna; Carva	REVISTA COLOMBIAN	ISIWeb	
2016	Applications of the Real Options Theory	Mancheno Soa, Marcelo Javier; Hurtado Yugcha, Ja	REVISTA PUBLICAND	ISIWeb	
2016	Classical versus Electronic invoicing. A study of the financial behavior through case studies	Jaime, Diaz-Cordova; Edisson, Coba-Molina; Adriana	CIENCIA UNEMI	ISIWeb	
2016	COMPARATIVE ANALYSIS OF DINAMICS MODELS OF A FIXED SPEED WIND TURBINE	Guaman-Molina, Jesus; Vargas-Guevara, Carlos; Ro	INGENIUS-REVISTA D	ISIWeb	
2016	COMPETENCES AND EVALUATION OF HUMAN RESOURCE PERFORMANCE IN THE TOURISM SECTOR. THE CASE OF AMBATO-ECUADOR	Cruz Lascano, Mary Elizabeth; Martinez Mesias, Jua	REVISTA ENIAC PESQ	ISIWeb	
2016	Considerations of the Redesign for the Assembly Line of Unmanned Aircraft Vehicles Developed by the Ecuadorian Air Force	Fiallos Castillo, Ricardo Daniel; Reyes Vasquez, John	INGE CUC	ISIWeb	
2016	Considerations on Marketing Ethics	Mancheno Saa, Marcelo Javier	REVISTA PUBLICAND	ISIWeb	
2016	Coopetition. A review of the literature	Hurtado Yugcha, Jacqueline del Pilar	REVISTA PUBLICAND	ISIWeb	
2016	Data model management, with the use of artificial intelligence, for a geographic information system in the energetic sector	Sanchez Fleitas, Nayi; Comas Rodriguez, Raul; Garc	ENFOQUE UTE	ISIWeb	
2016	Digital illiteracy in teachers limits the use of VLE	Carlos Valencia-Altamirano, Juan; Topon Gualotuna	REVISTA PUBLICAND	ISIWeb	
2016	Direct foreign investment: its incidence in the employment rate of Ecuador	Alexandra Espin, Jessica; Consuelo Cordova, Ana; Ef	RETOS-REVISTA DE C	ISIWeb	
2016	FACADE RECOGNITION BY AUGMENTED REALITY AS AN ADVERTISING WAY	Caiza Infante, Alvaro; Robayo Jacome, Dario; Medin	3C TECNOLOGIA	ISIWeb	
2016	FEASIBILITY STUDY TO ADVERTISE BUSINESS PRODUCTS WITH QR CODES	Silva Ordenez, Fernando; Medina Chicaiza, Patricio;	3C TECNOLOGIA	ISIWeb	
2016	FROM SCHOOL VIOLENCE TO GENDER VIOLENCE: ANALYSIS OF INSTRUMENTS	Carolina Elizabeth, San Lucas Solorzano; Andrade, S	REVISTA CIENCIAS PE	ISIWeb	
2016	Generation of competitive advantage through BASC management system in the ironmongery sales	Edwin, Santamaria-Freire; Diego, Jordan-Vaca; Jorge	CIENCIA UNEMI	ISIWeb	
2016	Influence of gender on the development of entrepreneurship	Moreira Basurto, Clemente Aladino; Quintanilla Gav	REVISTA PUBLICAND	ISIWeb	
2016	Management skills and business development through modeling in the footwear industry	Mancheno Saa, Marcelo Javier; Villalba Miranda, Ra	REVISTA PUBLICAND	ISIWeb	
2016	ORGANIZATIONAL ACADEMIC PROPOSAL FOR A VIRTUAL LEARNING CENTER OF CONTINUING EDUCATION IN A SUPERIOR EDUCATION INSTITUTION	Freire Aillon, Teresa; Lopez Sevilla, Galo; Medina Ch	3C TECNOLOGIA	ISIWeb	
2016	PRODUCTIVE CHAIN IN A DAIRY AGRO-CRAFT ASSOCIATION AMBATO, ECUADOR	Vasconez Gavilanes, Lidia Rosario	REVISTA ENIAC PESQ	ISIWeb	
2016	REGIONAL DEVELOPMENT AS A SOCIAL RESPONSIBILITY OF THE UNIVERSITY: THE CASE OF ECO-TOURISM IN THE TUNGURAHUA PROVINCE	Marti Noguera, Juan Jose; Melo Fiallos, Diego Ferna	REVISTA COLOMBIAN	ISIWeb	
2016	RSA Encryption Algorithm Optimization to Improve Performance and Security Level of Network Messages	Meneses, Fausto; Fuertes, Walter; Sancho, Jose; Sal	INTERNATIONAL JOU	ISIWeb	
2016	SAFEGUARDING POLICY AND ITS IMPACT ON THE FOOTWEAR SECTOR PRODUCTIVITY CITY AMBATO TUNGURAHUA PROVINCE	Cordova Pacheco, Ana Consuelo; Paredes, Marcelo	REVISTA ENIAC PESQ	ISIWeb	
2016	SERVICE-LEARNING PROGRAM IN HIGHER EDUCATION	Pino Loza, Eulalia; Roja, Washington; Tamayo, Mau	REVISTA CIENCIAS PE	ISIWeb	
2016	SOLAR MANAGER: CLOUD PLATFORM FOR ACQUISITION, PROCESSING AND VISUALIZATION OF INFORMATION FROM ISOLATED PV SYSTEMS	Guaman-Molina, Jesus; Vargas-Guevara, Carlos; No	INGENIUS-REVISTA D	ISIWeb	
2016	STRATEGY AND ORGANIZATIONAL PERFORMANCE IN AUTOMOTIVE COMPANIES OF ECUADOR CENTRAL AREA SECTOR	Valle Alvarez, Alexandra Tatiana; Morales Carrasco,	REVISTA ENIAC PESQ	ISIWeb	
2016	Subjectivities On-Line: Between Global Monitoring And Self-Reference	Brito Alvarado, Leonardo Xavier; Capito Alvarez, Sus	SOCIOLOGIA Y TECN	ISIWeb	
2016	The Theory of Games in the Strategic Business Administration	Verdesoto Velastegui, Oswaldo Santiago; Herrera H	REVISTA PUBLICAND	ISIWeb	
2016	Use of public policy in promoting family business	Santamaría Freire, Edwin; Moreno Gavilanes, Klev	RETOS-REVISTA DE C	ISIWeb	
2016	Violence and International Protection: stories of children on the northern border of Ecuador	Aguilar Rodriguez, Fredy; Tingo Proano, Fausto	UNIVERSITAS-REVIST	ISIWeb	
2015	Antimicrobial and rheological properties of chitosan as affected by extracting conditions and humidity exposure	Arancibia M.Y., López-Caballero M.E., Gómez-Guillé	LWT - Food Science a	SCOPUS	Q1
2015	Arsenic Through the Gastrointestinal Tract	Calatayud M., Llopis J.M.L.,	Handbook of Arsenic	SCOPUS	
2015	Automatic detection of injuries in mammograms using image analysis techniques	Fiallos C.B., Perez M.G., Conci A., Andaluz V.H.,	2015 22nd Internatio	SCOPUS	
2015	Automatic Segmentation and Analysis of Thermograms Using Texture Descriptors for Breast Cancer Detection	Mejía T.M., Pérez M.G., Andaluz V.H., Conci A.,	Proceedings - 2015 A	SCOPUS	
2015	AYNIKUY: A system to support participatory budgets in tungurahua	Balarezo J.E., Insua D.R., Lavin J.M.,	2015 2nd Internatio	SCOPUS	
2015	Chitosan coatings enriched with active shrimp waste for shrimp preservation	Arancibia M.Y., López-Caballero M.E., Gómez-Guillé	Food Control	SCOPUS	Q1



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2015	Coccoloba floresii (Polygonaceae), a new species from Chiapas (Mexico)	Ortiz-Díaz J.J., Arnelas I., Tun J., Pinzón-Esquivel J.P.	Phytotaxa	SCOPUS	Q2
2015	Deposition of composite materials using a wire-bar coater for achieving processability and air-stability in organic field-effect transistors (OFETs)	Del Pozo F.G., Galindo S., Pfattner R., Rovira C., Mas	Proceedings of SPIE	SCOPUS	
2015	Development of active films of chitosan isolated by mild extraction with added protein concentrate from shrimp waste	Arancibia M.Y., Alemán A., López-Caballero M.E., G	Food Hydrocolloids	SCOPUS	Q1
2015	EPBPM: A graphical language supporting interoperability of participatory process	Alfaro C., Lavín J.M., Gomez J., Insua D.R.,	2015 2nd Internation	SCOPUS	
2015	Influence of the DVR on the transient response of wind farms against voltage sags	Ríos A., Guevara D.,	Wind Engineering	SCOPUS	Q3
2015	Modeling of live weight per age in fattening bovines under a silvopastoral system with Leucaena leucocephala [Modelación de peso vivo por edad en bovinos de engorde en silvopastoreo con Leucaena leucocephala]	Iraola J., García Y., Muñoz E., Fraga L.M., Barros-Rod	Cuban Journal of Agr	SCOPUS	Q4
2015	Models of development of e-government for municipalities	Bayona S., Morales V.,	28th International Co	SCOPUS	
2015	Nonlinear controller of quadcopters for agricultural monitoring	Andaluz V.H., López E., Manobanda D., Guamushig	Lecture Notes in Con	SCOPUS	Q2
2015	Passivity-based visual feedback control with dynamic compensation of mobile manipulators: Stability and L 2-gain performance analysis	Andaluz V.H., Roberti F., Salinas L., Toibero J.M., Ca	Robotics and Autond	SCOPUS	Q1
2015	Rumen function in vivo and in vitro in sheep fed Leucaena leucocephala	Barros-Rodríguez M.A., Solorio-Sánchez F.J., Sandov	Tropical Animal Heal	SCOPUS	Q2
2015	Segmentation of infrared images: A new technology for early detection of breast diseases	De Oliveira J.P.S., Conci A., Perez M.G., Andaluz V.H	Proceedings of the IE	SCOPUS	
2015	Stability of spray-dried chitosan salts derived from lobster chitin as a raw material	De La Paz N., García C., Fernández M., García L., Ma	Ars Pharmaceutica	SCOPUS	Q4
2015	Surfing the web using browser interface failities: A performance evaluation approach	Peña-Ortiz R., Gil J.A., Sahuquillo J., Pont A.,	Journal of Web Engin	SCOPUS	Q3
2015	Testosterone Mediates Seasonal Growth of the Song Control Nuclei in a Tropical Bird	Small T.W., Brenowitz E.A., Wojtenek W., Moore I.T	Brain, Behavior and S	SCOPUS	Q2
2015	Towards the automated segmentation of epicardial and mediastinal fats: A multi-manufacturer approach using intersubject registration and random forest	Rodrigues E.O., Conci A., Morais F.F.C., Perez M.G.,	Proceedings of the IE	SCOPUS	
2015	Two points of view for tisaleo's brand design [Dos miradas para el diseño de la marca destino tisaleo]	Martí-Noguera J.J., Díez-Martínez D., Ruiz-Pérez C.G	Kepes	SCOPUS	Q1
2015	Formulation and characterization of a nutritional pumpkin-based whey beverages, enriched with oatmeal and passion fruit	Valencia, Alex; Acurio, Liliana; Perez, Lander; Salaza	ENFOQUE UTE	ISIWeb	
2015	INTEGRATION OF ELECTRIC VEHICLES IN COOPERATIVES TAXI AMBATO. ECUADOR	Ruiz Guajala, Mery Esperanza; Lopez Zurita, Hector	REVISTA ENIAC PESO	ISIWeb	
2015	Integration of management control tools. Analysis of a case study	Comas Rodriguez, Raul; Nogueira Rivera, Dianelys; E	ENFOQUE UTE	ISIWeb	
2015	Isolation and characterisation of a dinucleotide microsatellite set for a parentage and biodiversity study in domestic guinea pig (Cavia porcellus)	Aviles, Diana; Landi, Vincenzo; Vicente Delgado, Jua	ITALIAN JOURNAL OF	ISIWeb	Q2
2015	Social Representation of Insecurity among Young Ecuadorian University Students: the Ambato Case	Molina-Coloma, Veronica; Reyes-Sosa, Hiram; Larra	PENSANDO PSICOLO	ISIWeb	
2015	The emergence of the ancestral: a sociological view.	Gonzalez Acosta, Melvis	ESPACIO ABIERTO	ISIWeb	
2014	Adaptive cooperative control of multi-mobile manipulators	Andaluz V.H., Ortiz J.S., Perez M., Roberti F., Carelli	IECON Proceedings (	SCOPUS	
2014	An approach for economic evaluation of cloud-based applications	Peña-Ortiz R., Domènech J., Gil J.A., Pont A.,	2014 IEEE 3rd Intern	SCOPUS	
2014	Antibacterial activity of hen egg white lysozyme modified by heat and enzymatic treatments against oenological lactic acid bacteria and acetic acid bacteria	Carrillo W., García-Ruiz A., Recio I., Moreno-Arribas	Journal of Food Prote	SCOPUS	Q2
2014	Antimicrobial and antioxidant chitosan solutions enriched with active shrimp (Litopenaeus vannamei) waste materials	Arancibia M.Y., Alemán A., Calvo M.M., López-Caba	Food Hydrocolloids	SCOPUS	Q1
2014	Dopamine D1 and D2 receptor immunoreactivities in the arcuate-median eminence complex and their link to the tubero-infundibular dopamine neurons	Romero-Fernandez W., Borroto-Escuela D.O., Varga	European Journal of	SCOPUS	Q2
2014	Phanerogamic flora of two enclaves of savanna of the Yucatán Peninsula, Mexico [Flora fanerogámica de dos enclaves de sabana de la península de Yucatán, México]	Ortiz-Díaz J.J., Tún-Garrido J., Arnelas-Seco I., García	Revista Mexicana de	SCOPUS	Q3
2014	Preliminary phytochemical screening of some andean plants	Castillo M., Quinatoa E., Risco D., Arnelas I.,	International Journal	SCOPUS	Q3
2014	Preparation and Molecular Characterization of Chitosans Obtained from Shrimp (Litopenaeus Vannamei) Shells	Fernández-Martín F., Arancibia M., López-Caballero	Journal of Food Scier	SCOPUS	Q1
2014	Release of cinnamon essential oil from polysaccharide bilayer films and its use for microbial growth inhibition in chilled shrimps	Arancibia M., Giménez B., López-Caballero M.E., Gó	LWT - Food Science a	SCOPUS	Q1
2014	Release of volatile compounds and biodegradability of active soy protein lignin blend films with added citronella essential oil	Arancibia M.Y., López-Caballero M.E., Gómez-Guilló	Food Control	SCOPUS	Q1
2014	Responding to the Financial Crisis in Five European Countries: People, Roles, Reactions and Initiatives in Archaeology	Cleary K., Frolík J., Krevkovič E., Parga-Dans E., Proko	Archaeologies	SCOPUS	Q2
2014	Rician noise attenuation in the wavelet packet transformed domain for brain MRI	Pérez G., Conci A., Moreno A.B., Hernandez-Tamam	Integrated Compute	SCOPUS	Q1
2014	Robust control with dynamic compensation for human-wheelchair system	Andaluz V.H., Canseco P., Varela Aldas J., Ortiz J.S.,	Lecture Notes in Con	SCOPUS	Q2
2014	Spray-dried didanosine-loaded polymeric particles for enhanced oral bioavailability	Seremeta K.P., Tur M.I.R., Pérez S.M., Hocht C., Tair	Colloids and Surfaces	SCOPUS	Q1
2013	Application of Bordeaux mixture for Botrytis control in passion fruit (Passiflora ligularis Juss) cultivated under organic farming in the Andean region	Vega J., Escobar B., Velázquez-Martí B.,	Journal of Food, Agri	SCOPUS	Q4
2013	Color, phenolics, and antioxidant activity of blackberry (Rubus glaucus Benth.), blueberry (Vaccinium floribundum Kunth.), and apple wines from ecuador	Ortiz J., Marín-Arroyo M.-R., Noriega-Domínguez M	Journal of Food Scier	SCOPUS	Q1
2012	Bilateral virtual control human-machine with kinect sensor	Andaluz V.H., Gallardo C., Santana J., Villacres J., To	Proceedings of the 6	SCOPUS	

AÑO	NOMBRE DEL ARTÍCULO	AUTORES	REVISTA	BASES DE DATOS	
2012	Color, ellagitannins, anthocyanins, and antioxidant activity of andean blackberry ( <i>Rubus glaucus</i> Benth.) wines	Arozarena I., Ortiz J., Hermosín-Gutiérrez I., Urretavizcaya A.	Journal of Agricultural and Food Chemistry	SCOPUS	Q1
2012	Effect of quinoa and potato flours on the thermomechanical and breadmaking properties of wheat flour	Rodríguez-Sandoval E., Sandoval G., Cortes-Rodríguez J.	Brazilian Journal of Food Science and Technology	SCOPUS	Q2
2011	Comments and compliments received after REDVET obtained the certification and quality seal of excellence awarded by the Spanish Foundation for Science and Technology (FECYT) within the project Support for the professionalization of the Scientific Spanish Journals (ARCE) and the I3C Iberoamerican Research Index, as well as indexing in the Spanish Repository for Science and Technology (RECYT) [Comentarios y felicitaciones recibidas tras la obtención por REDVET del certificado y sello de calidad de excelente otorgado por la Fundación Española para la Ciencia y Tecnología (FECYT) dentro del proyecto Apoyo a la profesionalización de Revistas Científicas Españolas (ARCE)]	Zambrano A.B.C.,	Revista Electronica de Ciencia y Tecnología	SCOPUS	Q3
2009	Antimicrobial activity and physical properties of chitosan-tapioca starch based edible films and coatings	Vásconez M.B., Flores S.K., Campos C.A., Alvarado J.	Food Research International	SCOPUS	Q1
2008	Films based on biopolymer from conventional and non-conventional sources	Sobral P., De Alvarado J.D., Zaritzky N.E., Laurindo J.	Food Engineering Science	SCOPUS	
2007	Direct method of chitosan extraction from shrimp waste for production of biodegradable films [Método directo para la obtención de quitosano de desperdicios de camarón para la elaboración de películas biodegradables]	De Dios Alvarado J., Almeida A., Arancibia M., De Castro J.	Afinidad	SCOPUS	Q4
1995	Mechanical properties of vegetable oils and fats [Propiedades mecánicas de aceites y grasas vegetales]	De Dios Alvarado J.,	Grasas y Aceites	SCOPUS	Q3
1994	Variations of physical properties with temperature in cocoa fat [Variación de las propiedades físicas de la grasa de cacao con la temperatura]	De Dios Alvarado J.,	Grasas y Aceites	SCOPUS	Q3
1991	Specific heat of dehydrated pulps of fruits	Alvarado Juan De Dios,	Journal of Food Processing Engineering	SCOPUS	Q2
1990	Desorption isotherms in amaranth flours [Isotermas de desorción en harinas de amaranto.]	Alvarado J.D., Toaza E., Coloma G.,	Archivos Latinoamericanos de Nutrición	SCOPUS	Q4
1990	Latent heat of vaporization in amaranth ( <i>Amaranthus hybridus</i> ) [Calor latente de vaporización en el amaranto ( <i>Amaranthus hybridus</i> ).]	Alvarado J.D., Toaza E., Coloma G.,	Archivos Latinoamericanos de Nutrición	SCOPUS	Q4
1989	Effect of temperature on the aerobic degradation of vitamin C in citric fruit juices	De Dios Alvarado J., Palacios Viteri N.,	Archivos Latinoamericanos de Nutrición	SCOPUS	Q4
1987	Response of fluid-drilled 'Grand Rapids' lettuce seeds to high temperature and low moisture	Pill W.G.,	The Journal of Agricultural Research	SCOPUS	