



Universidad Nacional Mayor de San Marcos
Universidad del Perú. Decana de América
Facultad de Ingeniería de Sistemas e Informática

DOCENTE - HOJA DE VIDA

1. DATOS PERSONALES

APELLIDOS Y NOMBRES: RODRIGUEZ RODRIGEZ CIRO

CORREO INSTITUCIONAL: crodriguezro@unmsm.edu.pe

2. FORMACIÓN ACADÉMICA

PREGRADO

1988 – 1990 **Universidad Nacional Federico Villarreal**
Facultad de Ingeniería Industrial y Sistemas
Título: Ingeniero Industrial

1982 – 1988 **Universidad Nacional Federico Villarreal**
Facultad de Ingeniería Industrial y Sistemas
Grado: Bachiller en Ingeniería Industrial

POSGRADO

2004 – 2006 **Universidad Nacional Federico Villarreal**
Área Ingeniería, Arquitectura y Ciencias Básicas
Grado: Maestro en Ingeniería de Sistemas

2006 – 2008 **Universidad Nacional Federico Villarreal**
Área Ingeniería, Arquitectura y Ciencias Básicas
Grado: Doctor en Ingeniería

3. EXPERIENCIA DOCENTE

2018 – Act **UNIVERSIDAD NACIONAL MAYOR DE SAN MARCOS UNMSM**
Docente de la Facultad de Ingeniería de Sistemas e Informática

2013 – 2013 **Universidad Nacional de Ingeniería**
Facultad de Arquitectura Urbanismo y Arte - Instituto de Investigación
Docente Curso “Metodología de la Investigación”, agosto - setiembre

2002 – Act. **Universidad Nacional Federico Villarreal**
Docente de la Facultad de Ingeniería Electrónica e Informática



Universidad Nacional Mayor de San Marcos
Universidad del Perú. Decana de América
Facultad de Ingeniería de Sistemas e Informática

2000 – 2006 **Universidad Tecnológica del Perú**

Docente de la Facultad de Ingeniería de Sistemas

4. EXPERIENCIA PROFESIONAL

2017 – 2018 **RENIEC**

Administrador de Proyectos Informáticos

2017 – 2017 **SENCICO**

Asesor de la Presidencia Ejecutiva en Cooperación Técnica

2012 – 2017 **PCM-DINI**

Especialista en Investigación y Desarrollo/ Gestor de Mejora Continua / Jefe de la Oficina de Tecnologías de la Información y las Comunicaciones

5. PARTICIPACIÓN EN CERTÁMENES ACADÉMICOS

2018 – 2018 **Universidad Nacional Federico Villarreal**

Miembro del Comité de Políticas de Protección de la Propiedad Intelectual
Resolución VRIN 042 del 01 de marzo del 2018

2017 – 2017 **Colegio de Ingenieros del Perú**

Capitulo Ingeniería Industrial, Sistemas y Transporte
Expositor Conferencia: “La Inteligencia Artificial en el siglo XXI” 2 de junio

2016 – 2016 **Colegio de Ingenieros del Perú**

Capitulo Ingeniería Industrial, Sistemas y Transporte
Expositor Conferencia: “Sistemas y Tecnologías Emergentes” 2 de agosto

2012 – 2012 **Universidad Tecnológica del Perú**

Facultad de Ingeniería Industrial y de Sistemas
Conferencista del tema: “Cloud Computing”, 3 de noviembre.

2012 – 2012 **Centro de Altos Estudios nacionales CAEN**

Programa de Alta Especialización en Políticas de Defensa
Conferencista en el tema: “La Seguridad Cibernética”, 23 y 29 de octubre.

2009 – 2009 **Universidad Nacional Federico Villarreal**

Facultad de Ingeniería Electrónica e Informática



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Facultad de Ingeniería de Sistemas e Informática

Expositor en el "Ciclo de Conferencias XII Aniversario FIEI- UNFV", 3 y 4 noviembre

- 2009 – 2009 Centro de Investigación Consultoría y Desarrollo Profesional CICDEP**
Conferencia Magistral "El Rol Estratégico de las TI en la Nueva Economía"
Ponente, 24 de octubre.
- 2009 – 2009 Centro de Investigación Consultoría y Desarrollo Profesional CICDEP**
Conferencia Magistral "El Rol Estratégico de las TI en la Nueva Economía"
Ponente, 26 setiembre
- 2009 – 2009 Universidad Nacional de la Amazonia Peruana del Perú**
Facultad de Ingeniería de Sistemas e Informática, 22 al 28 de mayo, 12 al 18 junio Expositor: "Gestión de Servicios de Tecnología de Información"
- 2008– 2008 Universidad Nacional Federico Villarreal**
Facultad de Ingeniería Electrónica e Informática, 3,4 y 5 de noviembre
Expositor de "Tecnologías Emergentes" en la "XI Aniversario FIEI-UNFV"
- 2008– 2008 Universidad Tecnológica del Perú**
IV Congreso sobre Ingeniería e Investigación Científica CONIC 2008
VII Concurso de Proyectos de Investigación y Desarrollo COPIDE 2008
Ponente sobre "Tecnologías Emergentes", 22, 23,24 de octubre
- 2007 – 2007 Universidad Nacional Federico Villarreal**
Facultad de Ingeniería Electrónica e Informática
Expositor en la "X Convención Tecnológica Universitaria", 6 y 9 de noviembre
- 2007 – 2009 Universidad José Carlos Mariátegui del Perú**
Escuela de Postgrado Programa de Doctorado y Maestría
Docente agosto 2007 al 2009
- 2007 – 2007 Universidad Tecnológica del Perú – Instituto de Investigación**
III Congreso sobre Ingeniería e Investigación Científica CONIC 2007
VI Concurso de Proyectos de Investigación y Desarrollo COPIDE 2007
Ponente sobre "Sistemas Ubicuos", 17,18, 19 de octubre



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- 2007 – 2007 Colegio Médico del Perú**
Consejo Regional XVI Ayacucho
Dictado de “Informática Aplicada” en “Maestría Administración en Servicios de Salud”
- 2007 – 2007 Universidad Nacional Federico Villarreal**
Facultad de Ingeniería Electrónica e Informática
Conferencista en el “II Simposio de Telecomunicaciones” VILLATEL 2007
- 2005 – 2005 Universidad Tecnológica del Perú**
XII Congreso Internacional de Ingeniería Eléctrica Electrónica y Sistemas
INTERCON Expositor XII INTERCON, del 8 al 13 de agosto
- 2004 – 2004 Universidad Tecnológica del Perú**
I Jornada de Actualización “Tendencias en Ingeniería en el siglo XXI” 15 y 16
Oct Expositor del Tema: “Software Aplicado a Proyectos de Ingeniería”
- 2002 – 2002 Escuela Nacional de Inteligencia Estratégica**
Expositor de: “Seguridad Informática” 19 de enero (2 horas)
- 2000 – 2000 Universidad Peruana Unión**
Facultad de Ingeniería – EAP de Ingeniería de Sistemas, 9 y 10 de noviembre
Expositor del Seminario “Análisis y Diseño de Páginas Web” y “Protocolos MIDI”

JURADO DE CONCURSOS Y CONGRESO DE PROYECTOS DE INVESTIGACIÓN

- 2018 – 2018 Universidad Nacional Federico Villarreal**
Facultad de Ingeniería Electrónica e Informática (1,5 horas)
Expositor “Conferencias Magistrales” día del Ingeniero 8 de junio
- 2014 – 2014 Universidad Nacional Federico Villarreal**
II Concurso de Proyectos de Investigación Formativa 2014
Jurado de Proyectos de Investigación, 24 de julio



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Facultad de Ingeniería de Sistemas e Informática

- 2013 – 2013 Universidad Nacional Agraria de la Selva**
III Concurso de Proyectos de Investigación y Desarrollo COPIDE 2004
Jurado de Evaluación como experto de Dinámica y Simulación de Sistemas
- 2005 – 2005 Universidad Tecnológica del Perú**
XII Congreso Internacional de Ingeniería Eléctrica Electrónica y Sistemas INTERCON
Jurado de Proyectos de Investigación, del 8 al 13 de agosto.
- 2004 – 2004 Universidad Tecnológica del Perú**
III Concurso de Proyectos de Investigación y Desarrollo COPIDE 2004
Jurado del Concurso de Proyectos de Investigación y Desarrollo, 27,28,29 de octubre
- 2003 – 2003 Universidad Tecnológica del Perú – Instituto de Investigación**
II Concurso de Proyectos de Investigación y Desarrollo, II COPIDE
Jurado del Concurso de Proyectos, 26 y 27 de setiembre.
- 2002 – 2002 Universidad Tecnológica del Perú – Instituto de Investigación**
Grupo de Investigación en Tecnologías de Sistemas Informáticos ITECSI
I Concurso de Proyectos de Investigación y Desarrollo COPIDE
Jurado del Concurso de Proyectos, 27 y 28 de setiembre.

ORGANIZADOR DE EVENTOS ACADÉMICOS

- 2017 – 2017 Universidad Nacional Federico Villarreal**
Facultad de Ingeniería Electrónica e Informática
Organizador de la Conferencia Internacional “Marketing Digital”, 19 de mayo
- 2005 – 2005 IEEE Institute of Electrical and Electronics Engineers, INC.**
Universidad Tecnológica del Perú – Rama Estudiantil IEEE
Excelencia Profesional-Apoyo a las Actividades de la Rama Estudiantil IEEE UTP



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2005 – 2005 Universidad Tecnológica del Perú

XII Congreso Internacional de Ingeniería Eléctrica Electrónica y Sistemas
INTERCON

Apoyo en la Organización del XII INTERCON, del 8 al 13 de agosto

2004 – 2004 Universidad Tecnológica del Perú

Encuentro de Aplicaciones Electrónicas Automatización, Control e Informática
NIDAY Colaborador en la Organización, 26 de noviembre.

6. INVESTIGACIÓN

NEKO: Proposal of the first super-agile methodology to improve work efficiency

Published: Mar 2022 in International Conference on Computing and Informatics (ICCI)
DOI: 10.1109/ICCI54321.2022.9756085

Application of BIM Technology in the Formulation of Building Projects in Peru-2020

Published: 2022 in Lecture Notes in Civil Engineering DOI: 10.1007/978-981-16-6932-3_52

Influence of the Use of Recycled Coarse Aggregates on the Compressive Strength for the Production of Concrete of 350 kg/cm(2)

Published: 2022 in Lecture Notes in Civil Engineering DOI: 10.1007/978-981-16-6932-3_17

Digital Agglomeration in the Improvement of the Human Development Index in Peru

Published: Sep 2021 in IEEE Region 10 Humanitarian Technology Conference (R10-HTC)
DOI: 10.1109/R10-HTC53172.2021.9641710

ACADEMIC APPROACH ABOUT E-LEARNING MODULES FROM THE ACHER/STUDENT PERSPECTIVE AT THE NATIONAL UNIVERSITY MAYOR DE SAN MARCOS, LIMA-PERU

Published: Sep 2021 in 3C TIC: Cuadernos de Desarrollo Aplicados a Las TIC DOI: 10.17993/3CTIC.2021.103.121-139

USE OF THE VIRTUAL TEACHING CAMPUS IN THE COMPETENCIES OF UNIVERSITY TEACHERS

Published: Sep 2021 in 3C TIC: Cuadernos de Desarrollo Aplicados a Las TIC DOI: 10.17993/3CTIC.2021.103.103-119

Online Solution Based on Machine Learning for IT Project Management in Software Factory Companies



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Universidad del Perú. Decana de América
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Published: Sep 2021 in International Conference on Computational Intelligence and Communication Networks(CICN) DOI: 10.1109/CICN51697.2021.9574682

Predictive Neural Networks Model for Detection of Water Quality for Human Consumption

Published: Sep 2021 in International Conference on Computational Intelligence and Communication Networks (CICN) DOI: 10.1109/CICN51697.2021.9574673

A Review of Image-Based Deep Learning Algorithms for Cervical Cancer Screening

Published: Sep 2021 in International Conference on Computational Intelligence and Communication Networks (CICN) DOI: 10.1109/CICN51697.2021.9574680

Firearm Detection in Images of Video Surveillance Cameras with Convolutional Neural Networks

Published: Sep 2021 in International Conference on Computational Intelligence and Communication Networks (CICN) DOI: 10.1109/CICN51697.2021.9574690

Business Intelligence Tools Implementing in the Field of Electrical Industry

Published: Sep 2021 in International Conference on Computational Intelligence and Communication Networks (CICN) DOI: 10.1109/CICN51697.2021.9574665

Hybrid Model based on Support Vector Machine and Principal Component Analysis Applied to Arterial Hypertension Detection

Published: Sep 2021 in International Conference on Computational Intelligence and Communication Networks (CICN) DOI: 10.1109/CICN51697.2021.9574662

Leaf Disease Identification Using Model Hybrid Based on Convolutional Neuronal Networks and K-Means Algorithms

Published: Sep 2021 in International Conference on Computational Intelligence and Communication Networks (CICN) DOI: 10.1109/CICN51697.2021.9574669

ACADEMIC APPROACH ABOUT E-LEARNING MODULES FROM THE TEACHER/STUDENT PERSPECTIVE AT THE NATIONAL UNIVERSITY MAYOR DE SAN MARCOS, LIMA-PERU

Published: Sep 2021 in 3C TIC: Cuadernos de Desarrollo Aplicados a Las TIC

DOI: 10.17993/3CTIC.2021.103.121-139

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Published: Sep 2021 in 3C TIC: Cuadernos de Desarrollo Aplicados a Las TIC DOI: 10.17993/3CTIC.2021.103.103-119

Economic valuation of environmental attributes of the Yanachaga-Chemillen National Park via contingent valuation and choice experiment

Published: Jul 2021 in World Journal of Engineering DOI: 10.1108/WJE-09-2020-0407

Weapon Detection Using YOLO V3 for Smart Surveillance System

Published: May 2021 in Mathematical Problems in Engineering DOI: 10.1155/2021/9975700

Increase of Graduates by the Thesis Development at Public Universities in Peru through Collaborative Motivation

Published: Apr 2021 in Turkish Journal of Computer and Mathematics Education (TURCOMAT) DOI: 10.17762/TURCOMAT.V12I3.1722

Prospective Vision of the Implementation of E-learning Modules at the National Major University of San Marcos, Lima-Peru

Published: Apr 2021 in Turkish Journal of Computer and Mathematics Education (TURCOMAT) DOI: 10.17762/TURCOMAT.V12I3.1725

Lightweight Cryptographic Algorithms for Guessing Attack Protection in Complex Internet of Things Applications

Published: Apr 2021 in Complexity DOI: 10.1155/2021/5540296

Machine Learning Techniques in the Detection of Cocoa (*Theobroma cacao* L.) Diseases

Published: Mar 2021 in Annals of the Romanian Society for Cell Biology

Three Steps Mixed (Fire Tube-Water Tube) Vertical Boiler to Optimize Thermal Performance

Published: Mar 2021 in Fluids DOI: 10.3390/FLUIDS6030093

SOCIAL NETWORKS MONITORING TO IDENTIFY THE TRUST OF THE POPULATION TOWARDS COVID 19 VACCINE

Published: Mar 2021 in International Journal of Future Generation Communication and Networking DOI: 10.33832/IJFGCN.2021.14.1.01

Integration Of The Enterprise Information To Facilitate Decision Making

Published: Feb 2021 in Journal of Contemporary Issues in Business and Government



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Systematic Literature Review of Sentiment Analysis Techniques

Published: Feb 2021 in Journal of Contemporary Issues in Business and Government

THE UNIFIED ENTERPRISE ARCHITECTURE (AEU) AS A STRATEGIC TOOL ORGANIZATIONAL MODELING FOR THE FUNTIONAL COMPETITIVENESS OF UNIVERSITIES

Published: Jan 2021 in 3C EMPRESA DOI: 10.17993/3CEMP.2021.SPECIALISSUE1.63-79

Contributions to the Technological Adoption Model for the Peruvian Agro-Export Sector

Published: Jan 2021 in International Journal of E-Adoption (IJE) DOI: 10.4018/IJE.2021010101

DIGITAL SIGNATURE BASED ON ASYMMETRIC CRYPTOGRAPHY FOR GENERATION OF MEDICAL HISTORY

Published: 2021 in 3C Tecnología DOI: 10.17993/3CTECNO/2020.V9N4E36.65-85

Sustainable Use of Natural Resources to Improve the Quality of Life in the Alto Palcazu Population Center, Iscozazin-Peru

Published: 2021 in International Journal of Environmental Science and Development DOI: 10.18178/IJESD.2021.12.5.1332

Heritability in five hemp mother plants on their progeny from clonal tissue under controlled greenhouse conditions

Published: 2021 in Annals of the Romanian Society for Cell Biology

Design of green infrastructure for ciclovias connectivity, Sinchi Roca zonal park – Naranjal metropolitano – Comas station

Published: 2021 in Journal of Green Engineering

Model of adaptability of wetlands for environmental viability located in the district of oyolo, ayacucho region

Published: 2021 in International Journal of Environmental Science and Development DOI: 10.18178/IJESD.2021.12.3.1321

Personalized Hip Replacement: State of the Art and New Tools Proposals

Published: 2021 in PROCEEDINGS OF THE INTERNATIONAL JOINT CONFERENCE ON BIOMEDICAL ENGINEERING SYSTEMS AND TECHNOLOGIES (BIODEVICES), VOL 1 DOI: 10.5220/0010823100003123



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Plan grid in the process of purchasing services in the construction site nuevo santa clara stage 4,5,6, lima

Published: 2021 in Annals of the Romanian Society for Cell Biology

EVOLUTION AND ADVANCE USAGE OF INTERNET IN PERU

Published: Dec 2020 in 3C TIC: Cuadernos de Desarrollo Aplicados a Las TIC DOI: 10.17993/3CTIC.2020.94.113-127

PROXIMITY MARKETING THROUGH MOBILE APPLICATION WITH BEACON DEVICES

Published: Dec 2020 in 3C TIC: Cuadernos de Desarrollo Aplicados a Las TIC DOI: 10.17993/3CTIC.2020.94.89-111

Low planting densities for early maturation of *Mauritia flexuosa* for the sustainable management of plantations in Alto Huallaga, Peru

Published: Dec 2020 in World Journal of Engineering DOI: 10.1108/WJE-09-2020-0416

Deep Learning Model for the Automatic Analysis of Cough in the Early Diagnosis of COVID-19

Published: Nov 2020 in Solid State Technology

THE BALANCED SCORECARD (BSC) AS A SUPPORT TO THE CMMI-DEV CONSTELLATION SCAMPI FOR THE RECOGNITION OF THE MATURITY OF THE SOFTWARE PROCESS

Published: Nov 2020 in 3C Tecnología

DOI: 10.17993/3CTECNO 2020.SPECIALISSUE6.33-49

Theme Park of Renewable Energies in the District of Tomas with an Ecotouristic Approach-Perú

Published: Nov 2020 in Journal of Computational and Theoretical Nanoscience

DOI: 10.1166/JCTN.2020.9335

Online Assessment System in Improving Programming Student Learning

Published: Nov 2020 in Journal of Computational and Theoretical Nanoscience DOI: 10.1166/JCTN.2020.9336

VULNERABILITY OF THE SOILS OF METROPOLITAN LIMA AND THEIR RELATIONSHIP WITH URBAN SUSTAINABILITY



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Published: Nov 2020 in 3C Tecnología DOI: 10.17993/3CTECNO.2020

Design of Green Infrastructure for Sustainable Urban Transportation in Lomas Del Paraiso in Villa Maria Del Triunfo

Published: Nov 2020 in Journal of Green Engineering (JGE)

Determination of the Optimal Harvest Time for Hemp Plantations in Controlled Greenhouse Conditions

Published: Nov 2020 in Journal of Green Engineering (JGE)

ENVIRONMENTAL VULNERABILITY OF THE FRAGILE ECOSYSTEM AND THE SUSTAINED DEVELOPMENT OF THE HUANCARO-DISTRICT MICRO-BASIN OF SANTIAGO - CUSCO

Published: Nov 2020 in International Journal of Disaster Recovery and Business Continuity

DOI: 10.14257/IJDRBC.2020.11.01

Environment-friendly FSM design on ultra-scale architecture: energy-efficient green computing approach

Published: Oct 2020 in World Journal of Engineering DOI: 10.1108/WJE-08-2020-0397

ENVIRONMENTAL VULNERABILITY OF THE FRAGILE ECOSYSTEM AND THE SUSTAINED DEVELOPMENT OF THE HUANCARO-DISTRICT MICRO-BASIN OF SANTIAGO – CUSCO

Published: Oct 2020 in International Journal of Disaster Recovery and Business Continuity (IJDRBC)

Sensory Evaluation of a Perfume Made of Orange Essential Oil

Published: Oct 2020 in International Journal of Chemical Engineering and Applications

DOI: 10.18178/IJCEA.2020.11.4.786

Application of Pavement Index for the Evaluation of the Running Surface of the Lima-Peru Roads

Published: Oct 2020 in Journal of Green Engineering

Deep Learning Audio Spectrograms Processing to the Early COVID-19 Detection

Published: Sep 2020 in International Conference on Computational Intelligence and Communication Networks (CICN) DOI: 10.1109/CICN49253.2020.9242583

Deep Learning Applied to Capacity Control in Commercial Establishments in Times of COVID-19



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Universidad del Perú. Decana de América
Facultad de Ingeniería de Sistemas e Informática

Published: Sep 2020 in International Conference on Computational Intelligence and Communication Networks (CICN) DOI: 10.1109/CICN49253.2020.9242584

Recovery of public spaces for the conservation of green areas in Tablada Lurin

Published: Sep 2020 in IOP Conference Series: Materials Science and Engineering DOI: 10.1088/1757-899X/910/1/012020

MIX DESIGN WITH RESPONSE SURFACE METHODOLOGY TO OPTIMIZE THE FLEXURAL STRENGTH OF CONCRETE

Published: Sep 2020 in 3C Tecnología DOI: 10.17993/3CTECNO/2020.V9N3E35.47-57

LEMNA MINOR INFLUENCE IN THE TREATMENT OF ORGANIC POLLUTION OF THE INDUSTRIAL EFFLUENTS

Published: Sep 2020 in 3C Tecnología DOI: 10.17993/3CTECNO/2020.V9N3E35.77-97

ALTERNATE FORMULA FOR CALCULATING THE DARCY COEFFICIENT IN TURBULENT FLOW IN PIPES

Published: Sep 2020 in 3C Tecnología DOI: 10.17993/3CTECNO/2020.V9N3E35.99-109

INTEGRAL FORMULA FOR THE DETERMINATION OF PRICE VARIATIONS IN PUBLIC CONTRACTS OF ROAD WORKS

Published: Aug 2020 in 3C EMPRESA DOI: 10.17993/3CEMP.2020.090343.97-107

Estrategia nacional peruana contra la propagación de la pandemia del coronavirus (COVID-19)

Published: Aug 2020 in Cátedra Villarreal DOI: 10.24039/CV202081767

Theme park of renewable energies for mitigation of CO₂ in the urban area of the district of Chorrillos, Peru

Published: Aug 2020 in IOP Conference Series: Materials Science and Engineering DOI: 10.1088/1757-899X/910/1/012021

Bayesian Model to Determine Genealogical Links of Family Descendants

Published: Jun 2020 in TEST Engineering & Management

Discontinuities associated with sensitivity in rocks type granite

Published: Jun 2020 in Journal of Critical Reviews DOI: 10.31838/JCR.07.16.145

STABILITY OF A MINE TAILINGS DAM CONSIDERING DYNAMIC LIQUEFACTION



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Facultad de Ingeniería de Sistemas e Informática

Published: Jun 2020 in Journal of Critical Reviews

ALGORITHMIC EFFICIENCY INDICATOR FOR THE OPTIMIZATION OF ROUTE SIZE

Published: Jun 2020 in 3C Tecnología

DOI: 10.17993/3CTECNO/2020.V9N2E34.49-69

Wind Energy Potential in Pillcomarca, Peru

Published: Jun 2020 in ASIA CONFERENCE ON POWER AND ELECTRICAL ENGINEERING (ACPEE) DOI: 10.1109/ACPEE48638.2020.9136262

Wearable Technology to Improve Health Care Infants in the Yomibato Peruvian Community

Published: Jun 2020 in Test

Chitosan in the Removal of Tailwater from the Fishing Industry to Obtain Food Incipient

Published: Jun 2020 in International Journal of Advanced Science and Technology

Educational Platform Implementation on Containers Infrastructure

Published: Jun 2020 in International Journal of Advanced Science and Technology

Natural Coagulant Based on Mango Seeds (*Mangifera indica* L) in Removal of Turbidity of Domestic Wastewater

Published: May 2020 in International Journal of Advanced Science and Technology

Temporary Variability of Rain in Pedregal Gorge due to the Effects of Climate Change, Lima –Perú

Published: May 2020 in Test

Soil Quality Assessment of Vacant Land Reconverted to Agricultural Land

Published: May 2020 in Test

COMPARATIVE ANALYSIS OF SUPERVISED MACHINE LEARNING ALGORITHMS FOR HEART DISEASE DETECTION

Published: Apr 2020 in 3C Tecnología

DOI: 10.17993/3CTECNO 2020.SPECIALISSUE5.233-247

RECENT TRENDS IN COMPUTER SCIENCE AND ENGINEERING (RTCSE)



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Facultad de Ingeniería de Sistemas e Informática

Published: Apr 2020 in 3C Tecnología DOI: 10.17993/3CTECNO.2020.SPECIALISSUE5.19-25

Proposal for an Ecological Research Center for the Recovery and Revaluation of Biodiversity in the Town of Quichas-Lima, Peru

Published: 2020 in International Journal of Environmental Science and Development DOI: 10.18178/IJESD.2020.11.4.1253

Physicochemical quality of honey bee (*Apis mellifera*) in three bioclimatic zones in Apurímac Perú

Published: 2020 in International Journal of Advanced Science and Technology

Vegetable contamination by heavy metal contained in effluents from wastewater plant in the totora community, Ayacucho – Peru

Published: 2020 in Journal of Green Engineering

Evaluation of the removal capacity of lead and copper in contaminated water using the algae *spirogyra* sp

Published: 2020 in Journal of Critical Reviews

DOI: 10.31838/JCR.07.16.260

Geological vulnerability of the fragile ecosystem case: Huancaro-district of Santiago micro-basin-cusco

Published: 2020 in Journal of Green Engineering

A collaborative ide for graphics programming

Published: 2020 in Journal of Critical Reviews DOI: 10.31838/JCR.07.15.209

Automation psychological assessments with cloud computing

Published: 2020 in Journal of Critical Reviews DOI: 10.31838/JCR.07.15.208

Green infrastructure design for connectivity in the villa wetlands wildlife refuge

Published: 2020 in Journal of Green Engineering

POLLUTION OF COASTAL WATERS BY EFFLUENTS FROM THE FISH MEAL INDUSTRY IN THE BAY OF MALABRIGO-TRUJILLO PERÚ

Published: 2020 in Journal of Critical Reviews

SEISMIC VULNERABILITY OF THE HUANCAROSANTIAGO ECOSYSTEM - CUSCO



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Facultad de Ingeniería de Sistemas e Informática

Published: 2020 in Journal of Critical Reviews

Trophic status index of the waters of the Pantanos de Villa Protected Natural Reserve, Chorrillos, Perú

Published: 2020 in Journal of Critical Reviews DOI: 10.31838/JCR.07.19.58

Published: Dec 2019 in International Journal of Innovative Technology and Exploring Engineering DOI: 10.35940/IJITEE.L1002.10812S219

Fuzzy Optimization Model for post harvest selection process of Pecan (*Carya illinoensis*)

Published: Dec 2019 in International Journal of Innovative Technology and Exploring Engineering DOI: 10.35940/IJITEE.L1082.10812S219

Improvement of Academic Performance of Engineering Students through an Adaptive Educational Hypermedia System (AEHS)

Published: Dec 2019 in International Journal of Innovative Technology and Exploring Engineering DOI: 10.35940/IJITEE.L1003.10812S219

Configuration Management of information systems in Peruvian Government organizations

Published: Dec 2019 in International Journal of Innovative Technology and Exploring Engineering DOI: 10.35940/IJITEE.L1007.10812S219

Hyper Converged Systems Applied (HSA) Methodology to Optimize the Process of Technological Renewal in Data Centers

Published: Nov 2019 in International Journal of Recent Technology and Engineering DOI: 10.35940/IJRTE.B1592.0982S1119

Real Time Facial Expression Recognition System Based on Deep Learning

Published: Nov 2019 in International Journal of Recent Technology and Engineering DOI: 10.35940/IJRTE.B1591.0982S1119