

CURRÍCULO INVESTIGADOR

1. DATOS DEL INVESTIGADOR

* ***BENCE GYÖRGY MÁTYÁS***

Cédula	1758057911
Género	Masculino
Nacionalidad	Ecuatoriana
Email	bmatyas@ups.edu.ec
Email institucional	bmatyas@ups.edu.ec
Organización	UNIVERSIDAD POLITÉCNICA SALESIANA
Palabra primaria	Ciencias de la Vida
Palabra secundaria	Agricultura
Palabras específicas	SOIL;GREENHOUSEGASES;MICROBIOLOGY

2. GRADOS ACADÉMICOS

* ***PHILOSOPHIE DOCTOR EN CIENCIAS AMBIENTALES***

* ***PHILOSOPHIE DOCTOR EN CIENCIAS AMBIENTALES***

Universidad emisora UNIVERSIDAD CENTRAL DE NICARAGUA

* ***ENVIRONMENTAL AGRICULTURAL MANAGEMENT ENGINEERING***

Universidad emisora UNIVERSITY OF DEBRECEN

* ***AGRICULTURAL INFORMATION TECHNOLOGY AND POLICY ADMINISTRATION ENGINEERING***

Universidad emisora UNIVERSITY OF DEBRECEN

3. HISTORIAL LABORAL

* ***UNIVERSIDAD POLITÉCNICA SALESIANA***

Cargo	Docente
Área	Medio Ambiental
En funciones	si

4. ARTÍCULOS PUBLICADOS

- * ***A NOVEL DATA STORAGE LOGIC IN THE CLOUD [VERSION 1; REFEREES: 1 APPROVED, 1 NOT APPROVED]***

Revista F1000Research
Año 2016

- * ***A NOVEL DATA STORAGE LOGIC IN THE CLOUD [VERSION 2; REFEREES: 1 APPROVED, 1 NOT APPROVED]***

Revista F1000Research
Año 2016

- * ***A NOVEL DATA STORAGE LOGIC IN THE CLOUD [VERSION 3; REFEREES: 2 APPROVED, 1 NOT APPROVED]***

Revista F1000Research
Año 2017

- * ***COMPARING ORGANIC VERSUS CONVENTIONAL SOIL MANAGEMENT ON SOIL RESPIRATION***

Revista F1000Research
Año 2018

- * ***ANALYSIS OF REMOVAL OF CADMIUM BY ACTION OF IMMOBILIZED CHLORELLA SP. MICRO-ALGAE IN ALGINATE BEADS***

Revista F1000Research
Año 2018

- * ***UNEXPECTED RESULTS IN CHERNOZEM SOIL RESPIRATION WHILE MEASURING THE EFFECT OF A BIO-FERTILIZER ON SOIL MICROBIAL ACTIVITY [VERSION 1; REFEREES: 1 APPROVED, 1 APPROVED WITH RESERVATIONS]***

Revista F1000Research
Año 2017

- * ***UNEXPECTED RESULTS IN CHERNOZEM SOIL RESPIRATION WHILE MEASURING THE EFFECT OF A BIO-FERTILIZER ON SOIL MICROBIAL ACTIVITY [VERSION 2; REFEREES: 2 APPROVED]***

Revista F1000Research
Año 2017

- * ***XYLARIALES: FIRST RESULTS OF MYCOLOGICAL EXPLORATION IN THE SANGAY AND LLANGANATES NATIONAL PARKS, ECUADOR [VERSION 2]***

Revista F1000Research
Año 2018

- * ***XYLARIALES: FIRST RESULTS OF MYCOLOGICAL EXPLORATION IN THE SANGAY AND LLANGANATES NATIONAL PARKS, ECUADOR [VERSION 1]***

Revista F1000Research

Año 2018

- * **COMPARATIVE STUDY OF THE ENVIRONMENTAL IMPACT OF MODELS OF CONVENTIONAL AGRICULTURAL AND AGRO-ECOLOGICAL AGRICULTURE IN THE AGRICULTURAL PHASE OF TOMATO CULTIVATION**

Revista F1000Research

Año 2018

- * **MODELLING RISK USING BAYES THEOREM OF INFECTION BY ANTIBIOTIC-RESISTANT ESCHERICHIA COLI IN RURAL AND URBAN POPULATIONS OF ECUADOR**

Revista F1000Research

Año 2018

- * **ALEXITERIC ACTIVITY OF COSTUS PULVERULENTUS C. PRESL., DESMODIUM ADSCENDENS (SW.) DC., BEGONIA GLABRA AUBL. AND EQUISETUM BOGOTENSE ON THE POISON OF BOTHROPS ASPER (EQUIS)**

Revista F1000Research

Año 2018

- * **CRYOPRESERVATION OF ORCHID SEEDS THROUGH RAPID AND STEP FREEZING METHODS**

Revista F1000Research

Año 2018

- * **A BRIEF REVIEW ON STARTUP MENTORING IN HIGHER EDUCATION IN ECUADOR**

Revista Journal of Entrepreneurship Education

Año 2018

- * **DECISION SUPPORT SOFTWARE TOOL FOR THE SELECTION OF ANALYTICAL METHODS IN ORGANIC COMPOUNDS DETECTION FOR FUTURE EXTRATERRESTRIAL EXPLORATORY MISSIONS**

Revista Nature Astronomy

Año 2018

- * **DECISION SUPPORT ALGORITHM FOR THE SELECTION OF ANALYTICAL METHODS IN ORGANIC COMPOUNDS DETECTION FOR FUTURE EXTRATERRESTRIAL EXPLORATORY MISSIONS**

Revista Electrophoresis

Año 2018

- * **ANALYSIS OF THE BEHAVIOR OF VELOCITY PROFILES IN A STANDARD ELBOW FITTING**

Revista Preprints

Año 2018

- * NUMERICAL MODELLING TO SHOW VARIATION IN THE AMOUNT OF LEACHATE IN A SOLID WASTE COLUMN IN THE SANITARY LANDFILL SITES OF THE MEJÍA AND AMBATO CANTONS.**

Revista	PeerJ Preprints
Año	2018

- * COMPARATIVE ANALYSIS OF CERTAIN SOIL MICROBIOLOGICAL CHARACTERISTICS OF THE CARBON CYCLE**

Revista	Acta Agraria
Año	2016

- * EFFECT OF AGROTECHNICAL FACTORS ON THE ACTIVITY OF UREASE ENZYME IN A LONG TERM FERTILIZATION EXPERIMENT**

Revista	Acta Agraria
Año	2016

- * CHANGE OF SOIL NITROGEN CONTENT IN A LONG TERM FERTILIZATION EXPERIMENT**

Revista	Acta Agraria
Año	2015

- * THE IMPACT OF FERTILISATION ON A FEW MICROBIOLOGICAL PARAMETERS OF THE CARBON CYCLE**

Revista	Acta Agraria
Año	2015

- * DEVELOPMENT OF FOUR-COLUMN DATA STORAGE MODEL FOR DATA-MANIPULATION OF GREENHOUSE GASES AND SOIL PROPERTIES.**

Revista	Sustainable Agriculture Research
Año	2015

- * FEATHER WASTE RECYCLE FOR BIOGAS PRODUCTION**

Revista	athens2014.biowaste
Año	2014

- * DATA MANIPULATION OF CORRELATIONS BETWEEN SOIL PROPERTIES AND GHG EMISSION**

Revista	9th International Soil Science Congress on "The Soul of Soil and Civilization"
Año	2014

- * CHANGE OF THE SOIL NITRATE CONTENT IN A CALCEROUS CHERNOZEM SOIL**

Revista	Szolnoki Fiskola
Año	2015

* ***BIGDATA CHALLENGES IN HEALTH MONITORING***

Revista Aging & Gerontology - ICAG 2017
Año 2017

* ***DATA STORAGE AND MANAGEMENT RELATED TO SOIL CARBON CYCLE BY A NOSQL ENGINE ON A SQL PLATFORM -JOKER TAO***

Revista Journal of Agricultural Informatics
Año 2015

5. LIBROS PUBLICADOS

* ***A NOVEL DATABASE MANAGEMENT LOGIC DESIGNED FOR SOME IMPORTANT PRODUCTION STAGES OF FARM TO TABLE***

Año publicación 2018

6. TESIS

* ***TESIS DOCTORAL***

Tipo de tesis Tesis Doctoral

* ***TESIS MAESTRÍA***

Tipo de tesis Tesis Maestría

7. REDES

* ***UNIVERSIDAD POLITÉCNICA SALESIANA***

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