

UNIVERSIDAD AUTÓNOMA DE AGUASCALIENTES  
**MAESTRÍA EN INGENIERÍA CIVIL**  
**PRODUCTIVIDAD DEL NÚCLEO ACADÉMICO BÁSICO**  
**(ARTÍCULOS)**

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**Fuente: Plataforma PNPC**

AÑO DE PUBLICACIÓN	TIPO DE ARTÍCULO	AUTOR	TÍTULO DEL ARTÍCULO	REVISTA
2018	REVISTAS INDIZADAS	JESUS PACHECO MARTINEZ	IN SITU AND NONDESTRUCTIVE CHARACTERIZATION OF MECHANICAL PROPERTIES OF HERITAGE STONE MASONRY	ENVIRONMENTAL EARTH SCIENCES
2018	REVISTAS INDIZADAS	JESUS PACHECO MARTINEZ	SPATIAL AND TEMPORAL VARIATION OF NATURAL RECHARGE IN THE SEMI-ARID VALLEY OF AGUASCALIENTES, MEXICO	HYDROGEOLOGY JOURNAL
2018	REVISTAS INDIZADAS	JOSE ANGEL ORTIZ LOZANO	COMPARISON BETWEEN DESTRUCTIVE AND NONDESTRUCTIVE TESTS IN THE EVALUATION OF ABRASION RESISTANCE OF CONCRETE	JOURNAL OF TESTING AND EVALUATION
2018	REVISTAS INDIZADAS	MARTIN HERNANDEZ MARIN	EXPERIMENTAL STUDY ON TENSILE STRENGTH OF UNDISTURBED AND DISTURBED SANDY SOIL SAMPLES FROM AGUASCALIENTES VALLEY, MEXICO	GEOTECHNICAL AND GEOLOGICAL ENGINEERING
2018	REVISTAS INDIZADAS	MARTIN HERNANDEZ MARIN	GROUND RUPTURES ATTRIBUTED TO GROUNDWATER OVEREXPLOITATION DAMAGING JOCOTEPEC CITY IN JALISCO, MEXICO: 2016 FIELD EXCURSION OF IGCP-641	EPISODES JOURNAL OF INTERNATIONAL GEOSCIENCE
2018	REVISTAS INDIZADAS	MARTIN HERNANDEZ MARIN	SPATIAL AND TEMPORAL VARIATION OF NATURAL RECHARGE IN THE SEMI-ARID VALLEY OF AGUSCALIENTES, MEXICO	HIDROGEOLOGY JOURNAL

<b>2017</b>	REVISTAS INDIZADAS	JESUS PACHECO MARTINEZ	DETERIORATION OF THE BUILDING ROCKS ON THE MASONRY WALLS OF THE BASILIC CATHEDRAL OF AGUASCALIENTES, MÉXICO.	REVISTA MEXICANA DE CIENCIAS GEOLÓGICAS
<b>2017</b>	REVISTAS INDIZADAS	JESUS PACHECO MARTINEZ	EVALUATION OF SUBSURFACE INFILTRATION AND DISPLACEMENT IN A SUBSIDENCE REACTIVATED NORMAL FAULT IN THE AGUASCALIENTES VALLEY, MEXICO	ENVIRONMENTAL EARTH SCIENCES
<b>2017</b>	REVISTAS INDIZADAS	JOSE ANGEL ORTIZ LOZANO	STEEL-FIBRE- REINFORCED SELF- COMPACTING CONCRETE WITH 100% RECYCLED MIXED AGGREGATES SUITABLE FOR STRUCTURAL APPLICATIONS	CONSTRUCTION AND BUILDING MATERIALS
<b>2017</b>	REVISTAS INDIZADAS	MARTIN HERNANDEZ MARIN	EVALUATION OF SUBSURFACE INFILTRATION AND DISPLACEMENT IN A SUBSIDENCE- REACTIVATED NORMAL FAULT IN THE AGUASCALIENTES VALLEY, MEXICO	ENVIRONMENTAL EARTH SCIENCES
<b>2016</b>	REVISTAS INDIZADAS	JESUS PACHECO MARTINEZ	MONITOREO DE DAÑOS Y ANÁLISIS NUMÉRICO DE UN EDIFICIO HISTÓRICO AFECTADO POR UNA FALLA SUPERFICIAL ACTIVA EN EL VALLE DE AGUASCALIENTES.	REVISTA DE INGENIERÍA SÍSMICA
<b>2016</b>	REVISTAS INDIZADAS	JESUS PACHECO MARTINEZ	STRUCTURAL EVIDENCE OF ENHANCED ACTIVE SUBSIDENCE AT THE BOTTOM OF A MAAR: RINCÓN DE PARANGUEO, MÉXICO.	GEOLOGICAL SOCIETY, LONDON, SPECIAL PUBLICATIONS "MONOGENETIC VOLCANISM"
<b>2016</b>	REVISTAS INDIZADAS	JOSE ANGEL ORTIZ LOZANO	MONITOREO DE DAÑOS Y ANÁLISIS NUMÉRICO EN UN EDIFICIO HISTÓRICO AFECTADO POR UNA FALLA SUPERFICIAL ACTIVA EN EL VALLE DE AGUASCALIENTES	REVISTA DE INGENIERIA SISMICA
<b>2016</b>	REVISTAS INDIZADAS	MARTIN HERNANDEZ MARIN	FULL-SCALE EXPERIMENTAL AND NUMERICAL STUDY ABOUT STRUCTURAL BEHAVIOR OF THIN- WALLED COLD- FORMED STEEL BUILDING AFFECTED BY GROUND SETTLEMENTS DUE TO AND SUBSIDENCE	WEI-WEN YU INTERNATIONAL SPECIALTY CONFERENCE 2016

<b>2016</b>	REVISTAS INDIZADAS	MARTIN HERNANDEZ MARIN	MONITOREO DE DAÑOS Y ANÁLISIS NUMÉRICO EN UN EDIFICIO HISTÓRICO AFECTADO POR UNA FALLA SUPERFICIAL ACTIVA EN EL VALLE DE AGUASCALIENTES. ISSN: 1665-4412	REVISTA DE INGENIERÍA SÍSMICA
<b>2016</b>	MEMORIAS DE CONGRESOS	MIGUEL ANGEL SOTO ZAMORA	PROCEEDINGS OF THE 13TH INTERNATIONAL CONGRESS ON THE DETERIORATION AND CONSERVATION OF STONE- VOL. II	DIGITALISATION AND DOCUMENTATION OF STONE DETERIORATION, USING CLOSE-RANGE DIGITAL PHOTOGRAMMETRY
<b>2015</b>	REVISTAS INDIZADAS	JESUS PACHECO MARTINEZ	APPLICATION OF INSAR AND GRAVIMETRY FOR LAND SUBSIDENCE HAZARD ZONING IN AGUASCALIENTES, MEXICO.	REMOTE SENSING
<b>2015</b>	REVISTAS INDIZADAS	JESUS PACHECO MARTINEZ	APPLICATION OF INSAR AND GRAVIMETRIC SURVEYS FOR DEVELOPING CONSTRUCTION CODES IN ZONES OF LAND SUBSIDENCE INDUCED BY GROUNDWATER EXTRACTION: CASE STUDY OF AGUASCALIENTES, MEXICO. DOI: 10.5194/PIAHS-372-121-2015. ISSN:2199-899X	PROC. IAHS
<b>2015</b>	REVISTAS INDIZADAS	JESUS PACHECO MARTINEZ	DISCUSSION ON THE ORIGIN OF SURFACE FAILURES IN THE VALLEY OF AGUASCALIENTES, MÉXICO. DOI: 10.5194/PIAHS-372-235-2015.	PROC. IAHS
<b>2015</b>	REVISTAS INDIZADAS	JESUS PACHECO MARTINEZ	FRAGILITY CURVES FOR THIN-WALLED COLD-FORMED STEEL WALL FRAMES AFFECTED BY GROUND SETTLEMENTS DUE TO LAND SUBSIDENCE. DOI: 10.1016/J.TWS. 2014.11.010. ISSN: 0263-8231	THIN-WALLED STRUCTURES
<b>2015</b>	REVISTAS INDIZADAS	JESUS PACHECO MARTINEZ	FULL-SCALE EXPERIMENTAL AND NUMERICAL STUDY ABOUT STRUCTURAL BEHAVIOUR OF A THIN-WALLED COLD- FORMED STEEL BUILDING AFFECTED BY GROUND SETTLEMENTS DUE TO LAND SUBSIDENCE	PROC. IAHS

2015	REVISTAS INDIZADAS	JESUS PACHECO MARTINEZ	SATELLITE GEODESY TOOLS FOR GROUND SUBSIDENCE AND ASSOCIATED SHALLOW FAULTING HAZARD ASSESSMENT IN CENTRAL MEXICO. ISSN: 2199-899X	PROC. IAHS
2015	REVISTAS INDIZADAS	JESUS PACHECO MARTINEZ	SURFACE DEFORMATION ON THE WEST PORTION OF THE CHAPALA LAKE BASIN: UNCERTAINTIES AND FACTS.	PROC. IAHS
2015	REVISTAS INDIZADAS	JESUS PACHECO MARTINEZ	TRANSLATION OF SAP2000 MODELS TO EQUIVALENT-MODELS FOR FINITE ELEMENT COMMAND-BASED SOFTWARES.	IDEAS EN CIENCIA
2015	REVISTAS INDIZADAS	JOSE ANGEL ORTIZ LOZANO	APPLICATION OF INSAR AND GRAVIMETRY FOR LAND SUBSIDENCE HAZARD ZONING IN AGUASCALIENTES, MEXICO	REMOTE SENSING
2015	REVISTAS INDIZADAS	JOSE ANGEL ORTIZ LOZANO	EFFECTS OF STATIC MAGNETIC FIELDS ON THE PHYSICAL, MECHANICAL, AND MICROSTRUCTURAL PROPERTIES OF CEMENT PASTES	ADVANCES IN MATERIALS SCIENCE AND ENGINEERING
2015	REVISTAS INDIZADAS	JOSE ANGEL ORTIZ LOZANO	EXPERIMENTAL STUDY ABOUT THE EFFECTS OF GRANULAR SKELETON DISTRIBUTION ON THE MECHANICAL PROPERTIES OF SELF-COMPACTING CONCRETE (SCC)	CONSTRUCTION AND BUILDING MATERIALS
2015	REVISTAS INDIZADAS	JOSE ANGEL ORTIZ LOZANO	FRAGILITY CURVES FOR THIN-WALLED COLD-FORMED STEEL WALL FRAMES AFFECTED BY GROUND SETTLEMENTS DUE TO LAND SUBSIDENCE	THIN-WALLED STRUCTURES
2015	REVISTAS INDIZADAS	JOSE ANGEL ORTIZ LOZANO	MICROSTRUCTURAL AND MECHANICAL CHARACTERIZATION OF CEMENT PASTES SUBJECTED TO STATIC MAGNETIC FIELDS	MATERIALS CHARACTERISATION VII. VALENCIA, ESPAÑA.
2015	MEMORIAS DE CONGRESOS	MARTIN HERNANDEZ MARIN	ACTIVIDAD DE UNA FALLA GEOLÓGICA SUPERFICIAL Y REGISTRO DE SUS DAÑOS EN EDIFICACIONES EN PABELLÓN DE HIDALGO, AGUASCALIENTES. ISSN: 2395-8251	INVESTIGACIÓN Y CIENCIA DE LA UNIVERSIDAD AUTÓNOMA DE AGUASCALIENTES
2015	REVISTAS INDIZADAS	MARTIN HERNANDEZ MARIN	APPLICATION OF INSAR AND GRAVIMETRY FOR LAND SUBSIDENCE HAZARD ZONING IN AGUASCALIENTES, MEXICO	REMOTE SENSING

<b>2014</b>	REVISTAS INDIZADAS	MARTIN HERNANDEZ MARIN	APPLICATION OF INSAR AND GRAVIMETRIC SURVEYS FOR DEVELOPING CONSTRUCTION CODES IN ZONES OF LAND SUBSIDENCE INDUCED BY GROUNDWATER EXTRACTION: CASE STUDY OF AGUASCALIENTES, MEXICO.	PROC. IAHS
<b>2014</b>	REVISTAS INDIZADAS	MARTIN HERNANDEZ MARIN	DISCUSSION ON THE ORIGIN OF SURFACE FAILURES IN THE VALLEY OF AGUASCALIENTES, MÉXICO.	PROC. IAHS
<b>2014</b>	REVISTAS INDIZADAS	MARTIN HERNANDEZ MARIN	FRAGILITY CURVES FOR THIN-WALLED COLD-FORMED STEEL WALL FRAMES AFFECTED BY GROUND SETTLEMENTS DUE TO LAND SUBSIDENCE	THIN-WALLED STRUCTURES
<b>2014</b>	REVISTAS INDIZADAS	MARTIN HERNANDEZ MARIN	FULL-SCALE EXPERIMENTAL AND NUMERICAL STUDY ABOUT STRUCTURAL BEHAVIOUR OF A THIN-WALLED COLD-FORMED STEEL BUILDING AFFECTED BY GROUND SETTLEMENTS DUE TO LAND SUBSIDENCE	PROC. IAHS
<b>2014</b>	REVISTAS INDIZADAS	MARTIN HERNANDEZ MARIN	SURFACE DEFORMATION ON THE WEST PORTION OF THE CHAPALA LAKE BASIN: UNCERTAINTIES AND FACTS	PROC. IAHS
<b>2014</b>	REVISTAS INDIZADAS	MIGUEL ANGEL SOTO ZAMORA	2° FORO INTERNACIONAL DESARROLLO SUSTENTABLE MEMORIAS	INCREMENTO DE LA VIDA ÚTIL DE PINTURA NATURAL
<b>2014</b>	REVISTAS INDIZADAS	MIGUEL ANGEL SOTO ZAMORA	ACTAS DEL NOVENO CONGRESO NACIONAL Y PRIMER CONGRESO INTERNACIONAL HISPANOAMERICANO DE HISTORIA DE LA CONSTRUCCION	ANALISIS GEOMETRICO Y ESTEREOTOMIA DE LOS PUENTES EN EL CAMINO REAL DE TIERRA ADENTRO (UNESCO2010)
<b>2014</b>	REVISTAS INDIZADAS	JOSE ANGEL ORTIZ LOZANO	FRAGILITY CURVES FOR THIN-WALLED COLD-FORMED STEEL WALL FRAMES WITH DIFFERENT SHEATHING SYSTEMS AFFECTED BY GROUND SETTLEMENTS DUE TO LAND SUBSIDENCE	XIII INTERNATIONAL CONFERENCE ON DURABILITY OF BUILDING MATERIALS AND COMPONENTS (RILEM), SAO PAULO, BRASIL.
<b>2014</b>	REVISTAS INDIZADAS	JOSE ANGEL ORTIZ LOZANO	IMPROVING MECHANICAL AND DURABILITY PERFORMANCE OF FIBRE REINFORCED CONCRETE FOR INDUSTRIAL GROUND FLOOR SLABS	THE FOURTH INTERNATIONAL FIB CONGRESS 2014, MUMBAI. IMPROVING

				PERFORMANCE OF CONCRETE STRUCTURES. MUMBAI, INDIA.
2014	REVISTAS INDIZADAS	JOSE ANGEL ORTIZ LOZANO	NUMERICAL MODELING OF LAND SUBSIDENCE DUE TO GROUNDWATER WITHDRAWAL IN AGUASCALIENTES VALLEY USING REGIONAL COEFFICIENTS OF DEFORMATION DETERMINED BY INSAR ANALYSIS	2014 AGU FALL MEETING. AMERICAN GEOPHYSICAL UNION. SAN FRANCISCO, EE.UU.
2014	REVISTAS INDIZADAS	JOSE ANGEL ORTIZ LOZANO	PROPUESTA DE METODOLOGÍA DE OPTIMIZACIÓN DE CUBIERTAS LIGERAS PARA EDIFICIOS INDUSTRIALES	XIX CONGRESO NACIONAL DE INGENIERÍA ESTRUCTURAL
2014	REVISTAS INDIZADAS	JOSE ANGEL ORTIZ LOZANO	STRUCTURAL ANALYSIS OF THE TEMPLE OF SAN ANTONIO IN AGUASCALIENTES MEXICO	SAHC 2014. 9TH INTERNATIONAL CONFERENCE ON STRUCTURAL ANALYSIS OF HISTORICAL CONSTRUCTIONS. MEXICO
2014	REVISTAS INDIZADAS	MARTIN HERNANDEZ MARIN	EVALUATION AND ANALYSIS OF SURFACE DEFORMATION IN WEST CHAPALA BASIN, MIDDLE MEXICO	ENVIRONMENTAL EARTH SCIENCES
2014	MEMORIAS DE CONGRESOS	MIGUEL ANGEL SOTO ZAMORA	AID MONUMENTS	APPLICATION OF DIGITAL PHOTOGRAMMETRIC SURVEY TECHNIQUES TO THE CONSERVATION OF HERITAGE MONUMENTS
2014	MEMORIAS DE CONGRESOS	MIGUEL ANGEL SOTO ZAMORA	MEMORIAS DEL COLOQUIO DE INVESTIGACIÓN MULTIDISCIPLINARIA 2014	DIAGNOSTICO FINANCIERO EN SUSTENTABILIDAD DE UNA EMPRESA DEL SECTOR DE LA CONSTRUCCIÓN DE AGS.

<b>2014</b>	REVISTAS INDIZADAS	SERGIO IGNACIO MARTÍNEZ MARTÍNEZ	USO DE EXCEL EN EL DESARROLLO DE SOFTWARE PARA DELINEAR CUENCAS HIDROLÓGICAS A PARTIR DE MDE	XXIII CONGRESO NACIONAL DE HIDRÁULICA
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