



## Análisis de la productividad

Kourmychev

Revistas Indizadas	2017	Effects of the Interaction Between Ideological Affinity and Psychological Reaction of Agents on the Opinion Dynamics in a Relative Agreement Model	Journal of Artificial Societies and Social Simulation	MIIC
Revistas Indizadas	2018	Parametric resonance in nonlinear vibrations of string under harmonic heating	Communications in Nonlinear Science and Numerical Simulation	MIIC
Revistas Indizadas	2019	Nonlinear supratransmission in fractional wave systems	Journal of Mathematical Chemistry	MIIC

José Luis

Revistas Indizadas	2015	CANCER DETECTION BASED ON RAMAN SPECTRA SUPER-PARAMAGNETIC CLUSTERING	PHYSICA A	MIIC
Revistas Indizadas	2016	BREAST CANCER DETECTION BASED ON SERUM SAMPLE SURFACE ENHANCED RAMAN SPECTROSCOPY	LASERS IN MEDICAL SCIENCE	MIIC
Revistas Indizadas	2016	CERVICAL CANCER DETECTION BASED ON SERUM SAMPLE SURFACE ENHANCED RAMAN SPECTROSCOPY	REVISTA MEXICANA DE FISICA	MIIC
Revistas Indizadas	2018	Type 2 diabetes detection based on serum sample Raman spectroscopy	LASERS IN MEDICAL SCIENCES	MIIC
Revistas Indizadas	2018	Evolution of Electoral Preferences for a Regime of Three Political Parties	Discrete Dynamics in Nature and Society	MIIC
Revistas Indizadas	2019	Discrimination of different cancer types clustering Raman spectra by a super paramagnetic stochastic network approach	PLOS ONE	MIIC



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Centro Universitario de los Lagos

Revistas Indizadas 2019 Super paramagnetic clustering of diabetes patients Raman spectra JOURNAL OF SPECTROSCOPY MIIC

Miguel Mora

Revistas Indizadas 2015 Combination of genetic algorithms and FSD applied to fringe pattern demodulation Proceedings of SPIE - The International Society for Optical Engineering MIIC

Revistas Indizadas 2015 Labeling technique for nonplanar surfaces based on the combination of a diffractive axilens with digital holography methods Optical Engineering MIIC

Revistas Indizadas 2015 Improving sensitivity and specificity in breast cancer detection using raman spectroscopy and bayesian classification Spectroscopy Letters MIIC

Revistas Indizadas 2016 FSD-HSO Optimization Algorithm for Closed Fringes Interferogram Demodulation Mathematical Problems in Engineering MIIC

Revistas Indizadas 2017 Steps length error detector algorithm in phase-shifting interferometry using Radon transform as a profile measurement OPTICS EXPRESS MIIC

Revistas Indizadas 2017 Optical effects of thermocavitation in natural plant extracts OPTIK MIIC

Didier

Revistas Indizadas 2017 Error-feedback control of multistability Journal of the Franklin Institute MIIC

Revistas Indizadas 2018 Family of Bistable Attractors Contained in an Unstable Dissipative Switching System Associated to a SNLF COMPLEXITY MIIC



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Revistas Indizadas	2019	Discrete-time neural synchronization between an Arduino microcontroller and a Compact Development System using multiscroll chaotic signals	Chaos, Solitons and Fractals	MIIC
Revistas Indizadas	2019	Design and implementation of a jerk circuit using a hybrid analogdigital system	Chaos, Solitons and Fractals	MIIC
Gustavo				
Revistas Indizadas	2015	CONFORMATIONAL ANALYSIS ON PROTONATION AND DEPROTONATION OF CALMAGITE IN PROTIC SOLVENTS AND ITS REACTIVITY THROUGH FUKUI FUNCTION	Dyes and Pigments	MIIC
Revistas Indizadas	2016	TD-DFT calculations and thermal effects on conformers of calmagite in protic solvents varying the degree of protonation	Journal of molecular modelling	MIIC
Revistas Indizadas	2019	Local reactivity through fukui function on endohedral mono-metallofullerenes	Physica E: Low-Dimensional Systems and Nanostructures	MIIC
Revistas Indizadas	2019	Molecular structure and electron accepting-donating capacity of hydroxylated La@C 82 endohedral metallofullerene	Chemical Physics	MIIC
Revistas Indizadas	2019	DFT study of antioxidant molecules from traditional Japanese and Chinese teas: comparing allylic and phenolic antiradical activity	Structural Chemistry	

Ladrón de Guevara

Revistas Indizadas	2015	CdTe Raman Line Shape in Resonance: a Space Correlation Zone Study	PROCEEDINGS OF THE INTERNATIONAL CONFERENCE NANOMATERIALS:	MIIC
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		APPLICATIONS AND PROPERTIES	
Revistas Indizadas	2017	Microencapsulación de extracto de Matricaria chamomilla L. en sílica	Revista Latinoamericana de Química MIIC
Revistas Indizadas	2018	Determination of non-linear optical properties of TiO <sub>2</sub> nanoparticles functionalized with an azo-triphenylmethane dye using the z-scan technique	Latin America Optics and Photonics Conference, OSA Technical Digest (Optical Society of America, 2018) MIIC
Revistas Indizadas	2019	Effects of Mg incorporation in cubic GaN films grown by PAMBE near Ga	Materials Science in Semiconductor Processing MIIC
Revistas Indizadas	2019	Synthesis and characterization of SnO <sub>2</sub> /graphene transparent conducting films	Proceedings of SPIE MIIC
Revistas Indizadas	2018	Proceso de regeneración celular del corcho o felema	Revista Materia, Ciencia y Nanociencia MIIC
Revistas Indizadas	2019	Effects of the applied power on the properties of RF-sputtered CdTe films	Materials Research Express MIIC
<b>Brenda</b>			
Revistas Indizadas	2015	ANALYSIS OF SCORPION VENOM COMPOSITION BY RAMAN SPECTROSCOPY <a href="http://dx.doi.org/10.1117/12.2175995">http://dx.doi.org/10.1117/12.2175995</a> ISSN: 0277-786X	Proc. of SPIE MIIC
Revistas Indizadas	2016	CERVICAL CANCER DETECTION BASED ON SERUM SAMPLE SURFACE ENHANCED RAMAN SPECTROSCOPY ISSN: 0035-001X	REVISTA MEXICANA DE FISICA MIIC
Revistas Indizadas	2016	BREAST CANCER DETECTION BASED ON SERUM SAMPLE SURFACE ENHANCED RAMAN SPECTROSCOPY DOI 10.1007/s10103-016-1976-x ISSN: 0268-8921	LASERS IN MEDICAL SCIENCE MIIC



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Revistas Indizadas	2016	CANCER DETECTION BASED ON RAMAN SPECTRA SUPER- PARAMAGNETIC CLUSTERING <a href="http://dx.doi.org/10.1016/j.physa.2016.02.060">http://dx.doi.org/10.1016/j.physa.2016.02.060</a> ISSN: 0378-4371	PHYSICA A	MIIC
Revistas Indizadas	2017	TRANSVERSALIDAD EN LA EDUCACION	CONECTACTICA 2015: BUENAS PRÁCTICAS DOCENTES, LAS TENDENCIAS EDUCATIVAS DE LAS BUENAS PRÁCTICAS DEL SIGLO XXI	MIIC
Revistas Indizadas	2017	SYNCHRONIZATION OF DINAMICAL SYSTEMS BY NOISE	EN PREPARACION	MIIC

## Xochitl Aparicio

Revistas Indizadas	2017	Características fisico-químicas de frutos de variedades silvestres de Opuntia de dos regiones semiáridas de Jalisco, México	Polibotánica	MIIC
Revistas Indizadas	2017	Caracteres anatómicos y fitoquímicos del tallo y raíz de Mammillaria uncinata (Cactaceae)	Acta Botanica Mexicana	MIIC
Revistas Indizadas	2018	Effect of blue and ultraviolet <sub>C</sub> light irradiation on bioactive compounds and antioxidant capacity of habanero pepper (Capsicum chinense) during refrigeration storage	Postharvest Biology and Technology	MIIC
Revistas Indizadas	2018	Physical and Antioxidant Characterization of Edible Films Added with Red Prickly Pear (Opuntia ficus-indica L.) cv. San Martin Peel and/or Its Aqueous Extracts	FOOD AND BIOPROCESS TECHNOLOGY	MIIC



Revistas Indizadas	2019	Characterization of red prickly pear peel ( <i>Opuntia ficus-indica</i> L.) and its mucilage obtained by traditional and novel methodologies	Journal of Food Measurement and Characterization	MIIC
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### Casillas

Revistas Indizadas	2015	Fourier analysis of quadratic phase interferograms	PROCEEDINGS OF SPIE; Modeling Aspects in Optical Metrology V	MIIC
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Revistas Indizadas	2017	Optical effects of thermocavitation in natural plant extracts	Optik	MIIC
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Revistas Indizadas	2017	Steps length error detector algorithm in phase-shifting interferometry using Radon transform as a profile measurement	Optics Express	MIIC
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Revistas Indizadas	2018	Spatial carrier phase shifting method for the phase recovery from two interferograms with closed fringes	Optics Communications	MIIC
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Revistas Indizadas	2018	Dynamics of a Q-switched Nd:YVO <sub>4</sub> /Cr:YAG laser under periodic modulation	Results in Physics	MIIC
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Revistas Indizadas	2019	Discrete-time neural synchronization between an Arduino microcontroller and a Compact Development System using multiscroll chaotic signals	Chaos, Solitons & Fractals	MIIC
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Revistas Indizadas	2019	Measurement of transient dynamics on a flexible membrane by double digital fringe projection	Journal of Optoelectronics and Advanced Materials	MIIC
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Revistas Indizadas	2016	Estudio de parámetros térmicos en dispositivos electrónicos mediante interferometría electrónica de patrones de moteado	Revista de Energía Química y Física	MIIC
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Revistas Indizadas 2019 Demodulation of a single closed-fringe interferogram with symmetric wavefront and tilt Optics Communications MIIC

Revistas Indizadas 2019 IMPROVEMENT OF FRINGE QUALITY FOR PHASE EXTRACTION IN DOUBLE DIGITAL FRINGE PROJECTION Optical Engineering MIIC

## César Soria

Revistas Indizadas 2016 Prevalencia De Sobrepeso U Obesidad En Escolares De Una Población Urbana Del Estado De Jalisco, México European Scientific Journal MIIC

Revistas Indizadas 2017 Hepatoprotective effect of a mixture of seven plants in carbon tetrachloride induced cirrhosis Revista Cubana de Plantas Medicinales MIIC

Revistas Indizadas 2017 STUDY OF MULTISTABLE VISUAL PERCEPTION BY STOCHASTIC MODULATION USING A SYNERGETIC MODEL D. CYBERNETICS AND PHYSICS MIIC

Revistas Indizadas 2019 Anxiolytic-like effect of the aqueous extract of Justicia spicigera leaves on female rats: A comparison to diazepam Phytomedicine MIIC

## Evelia

Revistas Indizadas 2015 Early detection of dental fluorosis using Raman spectroscopy and principal component analysis Lasers in Medical Science MIIC

Revistas Indizadas 2015 Improving sensitivity and specificity in breast cancer detection using raman spectroscopy and bayesian classification Spectroscopy Letters MIIC

Revistas Indizadas 2015 Effect of Combined Aerobic and Anaerobic Training on Hemodynamic Response, Serum Oxidative Stress Markers and Platelet ATP Synthase Activities in Patients with Coronary Heart Disease: A Pilot Study British Journal of Medicine and Medical Research MIIC





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Revistas Indizadas 2016 Caracterización de variantes alélicas de la apolipoproteína E en pacientes mexicanos con la enfermedad de Alzheimer. Revista Terapéutica MIIC

Revistas Indizadas 2017 Preliminary phytochemical study and TLC analysis of the fruit. Leaves and flowers of Citrus limetta Risso Journal of Pharmacognosy and Phytochemistry MIIC

## Oscar

Revistas Indizadas 2015 ACTIVATION OF THE HYPOTHALAMIC-PITUITARY-ADRENAL AXIS INDUCES THE DIFFERENTIAL RELEASE OF PRO-INFLAMMATORY CYTOKINES IN BALB/C MICE European Scientific Journal MIIC

Revistas Indizadas 2017 Therapeutic Effects of Resiniferatoxin Related with Immunological Responses for Intestinal Inflammation in Trichinellosis KOREAN JOURNAL OF PARASITOLOGY MIIC

Revistas Indizadas 2016 Prevalencia De Sobrepeso U Obesidad En Escolares De Una Población Urbana Del Estado De Jalisco, México European Scientific Journal MIIC

Revistas Indizadas 2019 Brain-derived neurotrophic factor as a biomarker of childhood metabolic syndrome Atención Primaria MIIC

## Guillermo Huerta

Revistas Indizadas 2015 Selective monostability in multi-stable systems Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences MIIC

Revistas Indizadas 2015 Analysis of Perturbed Synchronization of Piecewise Rossler Using Sliding Modes Control. ISSN 1548-0992 IEEE Latinamerica Transactions MIIC

Revistas Indizadas 2015 Enhancing the stability of the synchronization of multivariable coupled oscillators Physical Review E - Statistical, Nonlinear, and Soft Matter Physics MIIC





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Revistas Indizadas	2016	A discrete-time chaos synchronization system for electronic locking devices	European Physical Journal: Special Topics	MIIC
Revistas Indizadas	2016	Experimental implementation of maximally synchronizable networks. ISSN: 0378-4371	Physica A	MIIC
Revistas Indizadas	2016	Synchronization of unidirectionally delay-coupled chaotic oscillators with memory	European Physical Journal: Special Topics	MIIC
Revistas Indizadas	2017	Study of multistable visual perception by stochastic modulation using a synergetic model	Cybernetics and Physics	MIIC
Revistas Indizadas	2017	Error-feedback control of multistability	Journal of the Franklin Institute	MIIC
Revistas Indizadas	2018	Statistical analysis of symbolic dynamics in weakly coupled chaotic oscillators	Communications in Nonlinear Science and Numerical Simulation	MIIC
Revistas Indizadas	2018	Family of bistable attractors contained in an unstable dissipative switching system associated to a SNLF	Complexity	MIIC
<b>Sofy</b>				
Revistas Indizadas	2015	Biología reproductiva de tres especies de Mammillaria Haw. (Cactaceae) endémicas del cerro "La Mesa Redonda", Jalisco, México. ISSN: 1981-1268.	Gaia Scientia	MIIC
Revistas Indizadas	2017	CARACTERÍSTICAS FÍSICO-QUÍMICAS DE FRUTOS DE VARIEDADES SILVESTRES DE OPUNTIA DE DOS REGIONES SEMIÁRIDAS DE JALISCO, MÉXICO	POLIBOTÁNICA	MIIC
Revistas Indizadas	2017	Anatomic and phytochemical characters of the stem and root of Mammillaria uncinata (Cactaceae)	Acta Botanica Mexicana	MIIC



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Revistas Indizadas	2017	Morphological variation in <i>Opuntia jaliscana</i> (Cactaceae)	Anales del Jardín Botánico de Madrid	MIIC
Revistas Indizadas	2017	EFFECTO DE LUZ LED SOBRE SEMILLAS DE <i>CAPSICUM ANNUUM</i> L. VARIEDAD SERRANO	BIOTECNOLOGIA VEGETAL	MIIC
Revistas Indizadas	2018	EFFECT OF HE-NE LASER IRRADIATION AND EXPOSURE TO LIGHT EMITTING DIODES ON THE PHOTOSYNTHETIC PIGMENT CONTENT OF <i>Capsicum annuum</i>	INTERCIENCIA	MIIC
Revistas Indizadas	2019	Morfometría y patrones de distribución de <i>Melocactus violaceus</i> subsp. <i>margaritaceus</i> (Cactaceae), en dos ecosistemas contrastantes brasileños	ACTA BOTANICA MEXICANA	MIIC
Revistas Indizadas	2019	Laser biostimulation for improving seeds germinative capacity and seedlings growth of <i>Prosopis laevigata</i> and <i>Jacaranda mimosifolia</i>	Madera y Bosques	MIIC
Revistas Indizadas	2019	Morfometría y patrones de distribución de <i>Melocactus violaceus</i> subsp. <i>margaritaceus</i> (Cactaceae), en dos ecosistemas contrastantes brasileños	ACTA BOTANICA MEXICANA	MIIC
Revistas Indizadas	2019	Variability and composition of calcium oxalate crystals in embryos-seedlings-adult plants of the globose cacti <i>Mammillaria uncinata</i>	Micron	MIIC

## Marañón

Memorias de congresos	2015	ESTUDIO PREVIO DE ANÁLISIS DE COMPONENTES PRINCIPALES DE COMPUESTOS POLIFENÓLICOS EN	Revista Latinoamericana de Química	Peoplesoft
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ESPECIE DE ROMERO (ROSMARINUS  
OFICINNALIS L.) DE DIFERENTES  
PARTES DE LA REPÚBLICA  
MEXICANA. ISSN: 0370-5943

Memorias de congresos	XII Memorias Encuentro Participación de la Mujer en la Ciencia, Centro de Investigaciones en Óptica, ISSN 2448-5063, 2015	SÍNTESIS DE ÓPALOS INVERSOS CON FTALOCININA DE COBRE PARA APLICACIONES EN OPTOELECTRÓNICA	MIIC
Memorias de congresos	XII Memorias Encuentro Participación de la Mujer en la Ciencia, Centro de Investigaciones en Óptica, ISSN 2448-5063, 2015	ESTABILIZACION DE ANTOCININAS MEDIANTE NANOENCAPSULACIÓN DE SÍLICE	MIIC
Memorias de congresos	XII Memorias Encuentro Participación de la Mujer en la Ciencia, Centro de Investigaciones en Óptica, ISSN: 2448-5063, 2015	EXTRACCIÓN DE ROJO CONGO CON XANTANATO DE ALUMINIO	MIIC
Memorias de congresos	Revista Latioamericana de Química, suplemento especial, ISSN 0370-5943, 2015	ESTABILIZACION DE PROPIEDADES FOTOTERMICAS DE ANTOCIANINAS DERIVADAS DE Hibiscus sabdariffa	MIIC
Memorias de congresos	Revista Latioamericana de Química, suplemento especial, ISSN 0370-5943, 2015	ESTUDIO PREVIO DE ANÁLISIS DE COMPONENTES PRINCIPALES DE COMPUESTOS POLIFENÓLICOS EN ESPECIE DE ROME	MIIC
Memorias de congresos	XIV Memorias Encuentro Participación de la Mujer en la Ciencia, Centro de Investigaciones en Óptica, ISSN 2448-5063, 2017	SÍNTESIS DE AZOPOLÍMEROS USANDO POLIESTIRENO EXPANDIDO,	MIIC



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Memorias de congresos	2017	XIV Memorias Encuentro Participación de la Mujer en la Ciencia, Centro de Investigaciones en Óptica, 2017	EXTRACCIÓN Y CARACTERIZACION DE CUMARINAS DE MATRICARIA CHAMOMILLA L	MIIC
Memorias de congresos	2017	XIV Memorias Encuentro Participación de la Mujer en la Ciencia, Centro de Investigaciones en Óptica, 2017	SÍNTESIS DE NANOPARTÍCULAS DE Al <sub>2</sub> O <sub>3</sub> (ALUMINA)	MIIC
Memorias de congresos	2017	XIV Memorias Encuentro Participación de la Mujer en la Ciencia, Centro de Investigaciones en Óptica, ISSN 2448-5063, 2017	EXTRACCIÓN Y CARACTERIZACIÓN DE CAROTENOIDES DE LA VARIEDAD CHILE DE ÁRBOL (Capsicum annum L.)	MIIC
Revistas Difusión	2015	SÍNTESIS DE ÓPALOS INVERSOS CON FTALOCININA DE COBRE PARA APLICACIONES EN OPTOELECTRÓNICA	MEMORIA XII ENCUESTRO PARTICIPACION DE MUJER EN LA CIENCIA	MIIC
Revistas Difusión	2015	ESTABILIZACION DE ANTOCIANINAS MEDIANTE NANOENCAPSULACIÓN DE SÍLICE	MEMORIA XII ENCUESTRO PARTICIPACION DE MUJER EN LA CIENCIA	MIIC
Revistas Difusión	2017	SÍNTESIS DE AZOPOLÍMEROS USANDO POLIESTIRENO EXPANDIDO	MEMORIA XIV ENCUESTRO PARTICIPACION DE MUJER EN LA CIENCIA	MIIC
Revistas Difusión	2017	SÍNTESIS DE NANOPARTÍCULAS DE Al <sub>2</sub> O <sub>3</sub> (ALUMINA).	MEMORIA XIV ENCUESTRO PARTICIPACION DE MUJER EN LA CIENCIA	MIIC
Revistas Difusión	2017	EXTRACCIÓN Y CARACTERIZACIÓN DE	MEMORIA XIV ENCUESTRO	MIIC



		CAROTENOIDES DE LA VARIEDAD CHILE DE ÁRBOL ( <i>Capsicum annuum</i> L.)	PARTICIPACION DE MUJER EN LA CIENCIA	
Revistas Difusión	2017	EXTRACCIÓN Y CARACTERIZACIÓN DE CUMARINAS DE LA MATRICARIA CHAMOMILLA L.	MEMORIA XIV ENCUESTRO PARTICIPACION DE MUJER EN LA CIENCIA	MIIC
Revistas Indizadas	2015	Properties of Er <sub>2</sub> O <sub>3</sub> nanoparticles synthesized by a modified coprecipitation method	Revista Mexicana de Fisica	MIIC
Revistas Indizadas	2015	Photovoltaic study of dye sensitized solar cells based on TiO <sub>2</sub> , ZnO:Al <sup>3+</sup> nanoparticles	Proceedings of SPIE: Nanophotonic Materials XII	MIIC
Revistas Indizadas	2015	Removal of direct dyes with alginic acid	Journal of the Mexican Chemical Society	MIIC
Revistas Indizadas	2015	Luminescence from ascorbate-stabilized Er <sub>2</sub> O <sub>3</sub> nanoparticles	Photonics Letters of Poland	MIIC
Revistas Indizadas	2016	Response to environmental gases of BaCoO <sub>3</sub> nanowires prepared by a microwave-assisted colloidal method	Sensors and Actuators, B: Chemical	MIIC
Revistas Indizadas	2016	TD-DFT calculations and thermal effects on conformers of calmagite in protic solvents varying the degree of protonation	Journal of Molecular Modeling	MIIC
Revistas Indizadas	2017	Optical effects of thermocavitation in natural plant extracts	Optik	MIIC
Revistas Indizadas	2019	Stimuli-Responsive Systems in Optical Humidity-Detection Devices	MATERIALS	MIIC
Revistas Indizadas	2019	Removal of azo dyes with alginate: Relationship between dye structure and removal efficiency	Revista Internacional de Contaminacion Ambiental	MIIC



## Héctor Vargas

Revistas Indizadas	2016	Cancer detection based on Raman spectra super-paramagnetic clustering	Physica A: Statistical Mechanics and its Applications	MIIC
Revistas Indizadas	2017	A modified Bhattacharya exponential method to approximate positive and bounded solutions of the Burgers-Fisher equation	JOURNAL OF COMPUTATIONAL AND APPLIED MATHEMATICS	MIIC
Revistas Indizadas	2017	Consensus formation simulation in a social network modeling controversial opinion dynamics with pairwise interactions	International Journal of Modern Physics C	MIIC
Revistas Indizadas	2017	Ermakov-Lewis invariants for a class of parametric anharmonic oscillators	Revista Mexicana de Fisica	MIIC
Revistas Indizadas	2017	On $S^1$ as an alternative continuous opinion space in a three-party regime	Journal of Computational and Applied Mathematics	MIIC
Revistas Indizadas	2018	A mathematical model for the pre-diagnostic of glioma growth based on blood glucose levels	Journal of Mathematical Chemistry	MIIC
Revistas Indizadas	2018	Superenergy flux of Einstein-Rosen waves	International Journal of Modern Physics D	MIIC
Revistas Indizadas	2018	Traveling wave solutions of a generalized damped wave equation with time dependent coefficients through the trial equation method	Journal of Mathematical Chemistry	MIIC

## Pedro Basilio

Revistas Indizadas	2015	Ermakov-Ray-Reid systems with additive noise. ISSN: 0378-4371	Physica A	MIIC
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Revistas Indizadas	2016	Cancer detection based on Raman spectra super-paramagnetic clustering. ISSN: 0378-4371	Physica A	MIIC
Revistas Indizadas	2016	Additive and multiplicative noises acting simultaneously on Ermakov-Raid-Reid systems. ISSN: 0035-001X	Revista Mexicana de Física	MIIC

## Perez Vega

Revistas Indizadas	2016	Prevalencia De Sobrepeso U Obesidad En Escolares De Una Población Urbana Del Estado De Jalisco, México.	Scientific Journal.	MIIC
Revistas Indizadas	2017	Efecto hepatoprotector de una mezcla de siete plantas en cirrosis inducida con tetracloruro de carbono.	Revista Cubana de Plantas Medicinales	MIIC

## Lecona

Revistas Indizadas	2017	Estudio de Parámetros Térmicos en Dispositivos Electrónicos Mediante Interferometría Electrónica de Patrones de Moteado	Revista Energía Química y Física	MIIC
Revistas Indizadas	2017	Artificial Visual System Used for Dental Fluorosis Discrimination	Conference Proceedings of the Society for Experimental Mechanics Series	MIIC
Revistas Indizadas	2018	Suppression of Noise to Obtain a High-Performance Low-Cost Optical Encoder	Journal of Sensors	MIIC
Revistas Indizadas	2019	Spatial carrier phase shifting method for the phase recovery from two interferograms with closed fringes	Optics Communications	MIIC
Revistas Indizadas	2019	Demodulation of a single closed-fringe interferogram with symmetric wavefront and tilt	Optics Communications	MIIC

## Ricardo Armando





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Revistas Indizadas 2016 , Cancer detection based on Raman spectra super-paramagnetic clustering, ISSN:0378-4371 Phisica A MIIC

## Juan Hugo

Revistas Indizadas 2015 Analysis of Perturbed Synchronization of Piecewise Rössler Using Sliding Modes Control IEEE Latin America Transactions MIIC

Revistas Indizadas 2016 A discrete-time chaos synchronization system for electronic locking devices European Physical Journal: Special Topics MIIC

Revistas Indizadas 2016 Automatización de equipo de laboratorio para caracterización de un láser Nd:YAG/KTP con generación de segundo armónico SOMI XXXI CONGRESO DE INSTRUMENTACIÓN MIIC

Revistas Indizadas 2017 Study of multistable visual perception by stochastic modulation using a synergetic model Cybernetics and Physics MIIC

Revistas Indizadas 2017 Error-feedback control of multistability Journal of the Franklin Institute MIIC

Revistas Indizadas 2017 Automatización de equipo de laboratorio para el análisis del circuito electrónico del modelo neuronal de Hindmarsh-Rose SOMI XXXI CONGRESO DE INSTRUMENTACIÓN MIIC

## Roger

Revistas Indizadas 2015 Properties of Er<sub>2</sub>O<sub>3</sub> nanoparticles synthesized by a modified co-precipitation method REVISTA MEXICANA DE FISICA MIIC

Revistas Indizadas 2017 Use of kurtosis for locating deep blood vessels in raw speckle imaging using a homogeneity representation Journal of Biomedical Optics MIIC



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Revistas Indizadas	2019	Discrete-time neural synchronization between an Arduino microcontroller and a Compact Development System using multiscroll chaotic signals	Chaos, Solitons and Fractals	MIIC
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Revistas Indizadas	2019	Design and implementation of a jerk circuit using a hybrid analogdigital system	Chaos, Solitons and Fractals	MIIC
Revistas Indizadas	2016	A discrete-time chaos synchronization system for electronic locking devices	European Physical Journal: Special Topics	MIIC
Revistas Indizadas	2016	Synchronization of unidirectionally delay-coupled chaotic oscillators with memory	European Physical Journal: Special Topics	MIIC
Revistas Indizadas	2017	Optical effects of thermocavitation in natural plant extracts	Optik	MIIC

## Rubén Rodríguez

Revistas Indizadas	2015	LABELING OF HELA CELLS USING ZRO2: YB3+-ER3+ NANOPARTICLES WITH UPCONVERSION EMISSION ISSN:1083-3668	Journal of Biomedical Optics	MIIC
Revistas Indizadas	2015	Luminiscence from ascorbate-stabilized Er2O3 nanoparticles ISSN:2080-2242	Photonics Letters of Poland	MIIC
Revistas Indizadas	2015	Photovoltaic study of dye sensitized solar cells based on TiO2, ZnO:Al3+ nanoparticles ISSN:0277-786X	Procc. of Spie	MIIC
Revistas Indizadas	2015	PROPIERTIES OF ER2O3 NANOPARTICLES SYNTHESIZED BY A MODIFIED CO-PRECIPIATION METHOD ISSN:0035-001X	REVISTA MEXICANA DE FISICA	MIIC



## Rider

Revistas Indizadas	2015	How to resist synchronization attacks	Discontinuity, Nonlinearity, and Complexity	MIIC
Revistas Indizadas	2015	Detecting specific oscillatory modes in the dynamics of erbium-doped fiber laser	Bulletin of the Russian Academy of Sciences: Physics	MIIC
Revistas Indizadas	2015	Deterministic coherence resonance in coupled chaotic oscillators with frequency mismatch	Physical Review E - Statistical, Nonlinear, and Soft Matter Physics	MIIC
Revistas Indizadas	2015	Selective monostability in multi-stable systems	Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences	MIIC
Revistas Indizadas	2015	Analysis of Perturbed Synchronization of Piecewise Rössler Using Sliding Modes Control	IEEE Latin America Transactions	MIIC
Revistas Indizadas	2016	A discrete-time chaos synchronization system for electronic locking devices	European Physical Journal: Special Topics	MIIC
Revistas Indizadas	2016	Synchronization of unidirectionally delay-coupled chaotic oscillators with memory	European Physical Journal: Special Topics	MIIC
Revistas Indizadas	2016	Experimental evidence of deterministic coherence resonance in coupled chaotic systems with frequency mismatch	Physical Review E	MIIC
Revistas Indizadas	2016	Separation of coexisting dynamical regimes in multistate intermittency based on wavelet spectrum energies in an erbium-doped fiber laser	Physical Review E	MIIC
Revistas Indizadas	0	OPEN-LOOP CONTROL OF ON-OFF INTERMITTENCY	HERMOSILLO SONORA 2004 XLVII CONGRESO	MIIC



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## NACIONAL SMF / XVII REUNION ANUAL AMO, MEMORIAS EN EXTENSO

Revistas Indizadas	2017	Error-feedback control of multistability	Journal of the Franklin Institute	MIIC
Revistas Indizadas	2017	Residence time distributions for coexisting regimes of bistable dynamical systems subjected to noise influence	Cybernetics and Physics	MIIC
Revistas Indizadas	2017	Study of multistable visual perception by stochastic modulation using a synergetic model	Cybernetics and Physics	MIIC
Revistas Indizadas	2017	Bistability in hindmarsh-rose neural oscillators induced by asymmetric electrical coupling	Cybernetics and Physics	MIIC
Revistas Indizadas	2017	Chaos in Neural Oscillators Induced by Unidirectional Electrical Coupling	Mathematical Modelling of Natural Phenomena	MIIC
Revistas Indizadas	2018	Family of Bistable Attractors Contained in an Unstable Dissipative Switching System Associated to a SNLF	COMPLEXITY	MIIC
Revistas Indizadas	2018	The noisy PaisUhlenbeck oscillator	Journal of Mathematical Chemistry	MIIC
Revistas Indizadas	2018	Asymmetry in electrical coupling between neurons alters multistable firing behavior	CHAOS	MIIC

### Jesús Castañeda

Revistas Indizadas	2015	LUMINESCENCE FROM ASCORBATE-STABILIZED ER2O3 NANOPARTICLES. ISSN: 2080- 2242	PHOTONICS LETTERS OF POLAND	MIIC
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Revistas Indizadas	2015	Photovoltaic study of dye sensitized solar cells based on TiO <sub>2</sub> , ZnO:Al <sub>3</sub> + nanoparticles. ISSN: 0277-786X	Proceedings of SPIE: Nanophotonic Materials XII	MIIC
Revistas Indizadas	2015	PROPERTIES OF ER <sub>2</sub> O <sub>3</sub> NANOPARTICLES SYNTHESIZED BY A MODIFIED CO-PRECIPITATION METHOD. ISSN: 0035-001X	Revista Mexicana de Fisica	MIIC
Revistas Indizadas	2015	ESTABILIZACION DE PROPIEDADES FOTOTERMICAS DE ANTOCIANINAS DERIVADAS DE Hibiscus sabdariffa L. INMERSAS EN MATRIZ DE SiO <sub>2</sub> . ISSN: 0370-5943	REVISTA LATINOAMERICANA DE QUÍMICA	MIIC
Revistas Indizadas	2016	Efficient blue-green emission of Ce <sup>3+</sup> doped glass ceramic	Latin America Optics and Photonics Conference © OSA 2016	MIIC
Revistas Indizadas	2017	Optical effects of thermocavitation in natural plant extracts	Optik	MIIC

## Víctor Durán

Revistas Indizadas	2015	High Sensitivity Fiber Laser Temperature Sensor	IEEE SENSORS JOURNAL	MIIC
Revistas Indizadas	2016	Asymmetric mode coupling in arc-induced long-period fiber gratings	Optics Communications	MIIC
Revistas Indizadas	2016	Tailoring the output laser wavelength of fiber lasers by the intra-cavity inscription of LPPGs	Microwave and Optical Technology Letters	MIIC
Revistas Indizadas	2017	Experimental optimization of concatenated taper Mach-Zehnder interferometers operating in the 1000-1150 nm wavelength range	APPLIED OPTICS	MIIC



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Revistas Indizadas	2017	Adaptable optical fiber displacement-curvature sensor based on a modal michelson interferometer with a tapered single mode fiber	Sensors (Switzerland)	MIIC
Revistas Indizadas	2019	Demodulation of a single closed-fringe interferogram with symmetric wavefront and tilt	OPTICS COMMUNICATIONS	MIIC
Revistas Indizadas	2019	Spatial carrier phase shifting method for the phase recovery from two interferograms with closed fringes	OPTICS COMMUNICATIONS	MIIC
Revistas Indizadas	2016	Noncontact Optical Fiber Sensor for Measuring the Refractive Index of Liquids	Journal of Sensors	MIIC

## Egla

Revistas Indizadas	2016	Macrocycles in sol-gel matrix: nonlinear optical characterization	Nanophotonic Materials XIII	MIIC
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## Medel

Revistas Indizadas	2015	CdTe Raman Line Shape in Resonance: a Space Correlation Zone Study	PROCEEDINGS OF THE INTERNATIONAL CONFERENCE NANOMATERIALS: APPLICATIONS AND PROPERTIES	MIIC
Revistas Indizadas	2017	Error-feedback control of multistability	Journal of the Franklin Institute	MIIC
Revistas Indizadas	2018	MODELADO DE LA FORMA DE LÍNEA DEL ESPECTRO RAMAN PARA UN SUBSTRATO DE CdTe	Pistas Educativas	MIIC
Revistas Indizadas	2019	Dynamics of a Q-switched Nd:YVO 4 /Cr:YAG laser under periodic modulation	Results in Physics	MIIC



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Revistas Indizadas 2019 Effects of the applied power on the properties of RF-sputtered CdTe films Materials Research Express MIIC

## Tenorio

Revistas Indizadas 2016 The role of the PI acceptor character of polypyridine ligands on the electrochemical response of Co(II) complexes and its effect on the homogenous electron transfer rate constant with the enzyme Glucose oxidase (GOx). ISSN: 0583-7693 J.Mex. Chem. Soc. MIIC

Revistas Indizadas 2017 Insight on the mechanism of molecular catalysis of CO<sub>2</sub> reduction with Fe(II)-polypyridine complexes Electrochimica Acta MIIC

Revistas Indizadas 2018 Reactivity indexes of antioxidant molecules from Rosmarinus officinalis Structural Chemistry MIIC

Revistas Indizadas 2019 Revisiting the role of pi acceptor character of polypyridine ligands in the redox behavior of tris and bis Fe(II) complexes and in the electron transfer with glucose oxidase Inorganica Chimica Acta MIIC

Revistas Indizadas 2019 DFT study of antioxidant molecules from traditional Japanese and Chinese teas: comparing allylic and phenolic antiradical activity

## Gallegos

Revistas Indizadas 2015 Ermakov-Ray-Reid systems with additive noise Physica A MIIC

Revistas Indizadas 2016 Additive and multiplicative noises acting simultaneously on Ermakov-Ray-Reid systems REVISTA MEXICANA DE FISICA MIIC

Revistas Indizadas 2016 Cancer Detection Based on Raman Spectra Super-Paramagnetic Clustering Physica A MIIC

Revistas Indizadas 2017 Ermakov-Lewis invariants for a class of parametric anharmonic oscillators Revista Mexicana de Física MIIC





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Revistas Indizadas	2017	A modified Bhattacharya exponential method to approximate positive and bounded solutions of the Burgers-Fisher equation	Journal of Computational and Applied Mathematics	MIIC
Revistas Indizadas	2017	Consensus formation simulation in a social network modeling controversial opinion dynamics with pairwise interactions	International Journal of Modern Physics C	MIIC
Revistas Indizadas	2017	On S1 as an alternative continuous opinion space in a three-party regime	Journal of Computational and Applied Mathematics	MIIC
Revistas Indizadas	2017	Study of multistable visual perception using the synergetic model	CYBERNETICS AND PHYSICS	MIIC
Revistas Indizadas	2018	Comment on demystifying the constancy of the Ermakov-Lewis invariant for a time-dependent oscillator	Modern Physics Letters A	MIIC
Revistas Indizadas	2018	Superenergy flux of Einstein-Rosen waves	International Journal of Modern Physics D	MIIC
Revistas Indizadas	2018	A structure-preserving computational method in the simulation of the dynamics of cancer growth with radiotherapy	Journal of Mathematical Chemistry	MIIC
Revistas Indizadas	2018	The noisy Pais-Uhlenbeck oscillator	Journal of Mathematical Chemistry	MIIC
Revistas Indizadas	2018	A mathematical model for the pre-diagnostic of glioma growth based on blood glucose levels	Journal of Mathematical Chemistry	MIIC
Revistas Indizadas	2019	On a positivity-preserving numerical model for a linearized hyperbolic Fisher-Kolmogorov-Petrovski-Piscounov equation	Journal of Computational and Applied Mathematics	MIIC

**Héctor Juárez**



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Revistas Indizadas	2016	Cancer detection based on Raman spectra super-paramagnetic clustering	Physica A: Statistical Mechanics and its Applications	MIIC
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## Villafaña

Revistas Indizadas	2015	Analysis of Perturbed Synchronization of Piecewise Rössler Using Sliding Modes Control	IEEE Latin America Transactions	MIIC
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Revistas Indizadas	2016	A discrete-time chaos synchronization system for electronic locking devices	European Physical Journal: Special Topics	MIIC
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Revistas Indizadas	2017	Optical effects of thermocavitation in natural plant extracts	Optik	MIIC
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Revistas Indizadas	2019	Discrete-time neural synchronization between an Arduino microcontroller and a Compact Development System using multiscroll chaotic signals	Chaos, Solitons and Fractals	MIIC
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Revistas Indizadas	2019	Dynamics of a Q-switched Nd:YVO4/Cr:YAG laser under periodic modulation	RESULTS IN PHYSICS	MIIC
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Revistas Indizadas	2019	Design and implementation of a jerk circuit using a hybrid analogdigital system	Chaos, Solitons and Fractals	MIIC
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## Rita

Revistas Indizadas	2015	The Role of the pi Acceptor Character of Polypyridine Ligands on the Electrochemical Response of Co(II) Complexes and its Effect on the Homogenous Electron Transfer Rate Constant with the Enzyme Glucose Oxidase	JOURNAL OF THE MEXICAN CHEMICAL SOCIETY	MIIC
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Revistas Indizadas	2017	Anatomic and phytochemical characters of the stem and root of Mammillaria uncinata (Cactaceae)	ACTA BOTANICA MEXICANA	MIIC
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Revistas Indizadas	2017	Insight on the mechanism of molecular catalysis of CO <sub>2</sub> reduction with Fe(II)-polypyridine complexes	Electrochimica Acta	MIIC
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Revistas Indizadas	2019	Variability and composition of calcium oxalate crystals in embryos-seedlings-adult plants of the globose cacti <i>Mammillaria uncinata</i>	Micron	MIIC
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### Carlos Castañeda

Revistas Indizadas	2015	Real-time results for high order neural identification and block control transformation form using high order sliding modes	Asian Journal of Control	MIIC
Revistas Indizadas	2015	Partitioned modal extraction applied to power system wide-area measurements using empirical orthogonal functions	Electric Power Systems Research	MIIC
Revistas Indizadas	2015	A Dual Neural Network as an Identifier for a Robot Arm	International Journal of Advanced Robotic Systems	MIIC
Revistas Indizadas	2016	A discrete-time chaos synchronization system for electronic locking devices	European Physical Journal: Special Topics	MIIC
Revistas Indizadas	2016	Synchronization of unidirectionally delay-coupled chaotic oscillators with memory	European Physical Journal: Special Topics	MIIC
Revistas Indizadas	2017	Reduced-order equivalent model to large power networks derived from its spectral dispersion	Electric Power Systems Research	MIIC
Revistas Indizadas	2017	Error-feedback control of multistability	Journal of the Franklin Institute	MIIC
Revistas Indizadas	2017	Control de velocidad de un motor de CD basado en mediciones de la corriente de armadura	Ingeniería, Investigación y Tecnología	MIIC
Revistas Indizadas	2017	Distributed oscillation damping estimation to large scale power systems: A multi-area online empirical approach	Electric Power Systems Research	MIIC
Revistas Indizadas	2017	A Real-Time SOSM Super-Twisting Technique for a Compound DC Motor Velocity Controller	Energies	MIIC



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Revistas Indizadas	2018	Real-time SOSM Super-twisting combined with block control for regulating induction motor velocity	IEEE Access	MIIC
Revistas Indizadas	2018	Real-Time Decentralized Neural Control via Backstepping for a Robotic Arm Powered by Industrial Servomotors	IEEE Transactions on Neural Networks and Learning Systems	MIIC
Revistas Indizadas	2018	Luenberger observer with nonlinear structure applied to diabetes type 1	International Journal of Combinatorial Optimization Problems and Informatics	MIIC
Revistas Indizadas	2018	The Squirrel-Cage Induction Motor Model and Its Parameter Identification Via Steady and Dynamic Tests	Electric Power Components and Systems	MIIC
Revistas Indizadas	2018	Linear Time-Varying Luenberger Observer Applied to Diabetes	IEEE ACCESS	MIIC
Revistas Indizadas	2018	Neural Block Control via Integrator Backstepping for a Robotic Arm in Real-Time	Neural Processing Letters	MIIC
Revistas Indizadas	2018	Control de velocidad de un motor de CD basado en mediciones de la corriente de armadura, Speed control of a DC motor based on armature current measurement	Ingeniería Investigación y Tecnología	MIIC
Revistas Indizadas	2019	Neural Block Control via Integrator Backstepping for a Robotic Arm in Real-Time	Neural Processing Letters	MIIC
Revistas Indizadas	2019	Real-Time Implementation of a Neural Integrator Backstepping Control via Recurrent Wavelet First Order Neural Network	Neural Processing Letters	MIIC

## Sevilla

Revistas Indizadas	2015	Synchronization of intermittent behavior in ensembles of multistable dynamical systems	Physical Review E - Statistical, Nonlinear, and Soft Matter Physics	MIIC
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Revistas Indizadas	2015	Coherence enhanced intermittency in an optically injected semiconductor laser	OPTICS EXPRESS	MIIC
Revistas Indizadas	2015	Enhancing the stability of the synchronization of multivariable coupled oscillators	Physical Review E - Statistical, Nonlinear, and Soft Matter Physics	MIIC
Revistas Indizadas	2016	Inter-layer synchronization in multiplex networks of identical layers	Chaos	MIIC
Revistas Indizadas	2016	Experimental implementation of maximally synchronizable networks	Physica A: Statistical Mechanics and its Applications	MIIC
Revistas Indizadas	2016	Synchronization of unidirectionally delay-coupled chaotic oscillators with memory	European Physical Journal: Special Topics	MIIC
Revistas Indizadas	2016	Synchronization of networks of chaotic oscillators: Structural and dynamical datasets	Data in Brief	MIIC
Revistas Indizadas	2017	Inter-layer synchronization in nonidentical multi-layer networks	SCIENTIFIC REPORTS	MIIC
Revistas Indizadas	2017	Error-feedback control of multistability	Journal of the Franklin Institute	MIIC
Revistas Indizadas	2017	Optimal phase synchronization in networks of phase-coherent chaotic oscillators	Chaos	MIIC
Revistas Indizadas	2018	Relay synchronization in multiplex networks	SCIENTIFIC REPORTS	MIIC
Revistas Indizadas	2019	Ordinal synchronization: Using ordinal patterns to capture interdependencies between time series	Chaos, Solitons and Fractals	MIIC