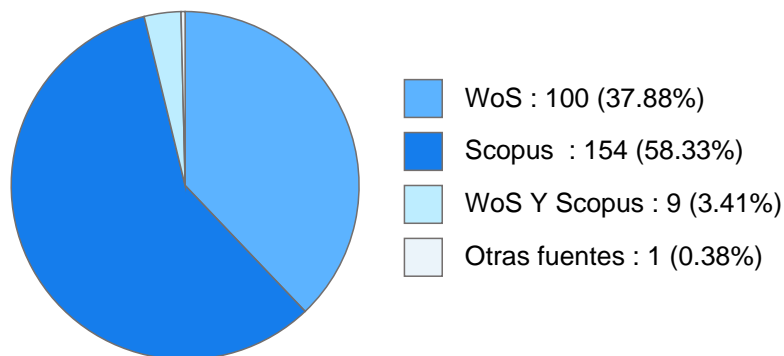


## DOCUMENTOS EN REVISTAS

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#	Título	Autores	Revista	Año
1	Optical reflectivity of an interface with random refractive-index-contrast patterns	AUGUSTO GARCIA VALENZUELA Acevedo-Barrera A. Vázquez-Estrada O.	APPLIED OPTICS	2020
2	Internal reflectance from a disordered monolayer of small gold nanoparticles on a glass substrate: Theory vs. experiment	DIANA PINEDA VAZQUEZ ARTURO RODRIGUEZ GOMEZ ALEJANDRO REYES CORONADO et al.	MATERIALS TODAY-PROCE EDINGS	2019
3	Requirements and applications of accurate modeling of the optical transmission of transparent conducting coatings	BENITO JUAREZ GARCIA JESUS GONZALEZ GUTIERREZ AUGUSTO GARCIA VALENZUELA et al.	APPLIED OPTICS	2019
4	Heat transport considerations in the mathematical analysis of the photoacoustic and photothermal effects	EDAHÍ ANTONIO GUTIERREZ REYES CRESCENCIO GARCIA SEGUNDO AUGUSTO GARCIA VALENZUELA et al.	Journal Of Physics Communications	2019
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6	Mie-Type Calculation of the Generalized Electromagnetic Nonlocal Conductivity Tensor for a Sphere and Its Equivalence to the T-Matrix Operator	EDAHI ANTONIO GUTIERREZ REYES RUBEN GERARDO BARRERA Y PEREZ AUGUSTO GARCIA VALENZUELA	MATHEMATICAL PROBLEMS IN ENGINEERING	2019
7	Optical sizing of nanoparticles in thin films of nonabsorbing nanocolloids	AUGUSTO GARCIA VALENZUELA Gesuri Morales-Luna	APPLIED OPTICS	2019
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33	Indirect light collector for interior lighting	CELIA ANGELINA SANCHEZ PEREZ AUGUSTO GARCIA VALENZUELA SALVADOR CARLOS CUEVAS CARDONA et al.	Energy Procedia	2014
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38	Drying dynamics of polymers films by an interferometric technique	AUGUSTO GARCIA VALENZUELA Olivares, J. A. Galvan-Miyoshi, J. M. et al.	PROGRESS IN ORGANIC COATINGS	2014
39	Optical reflectivity of a disordered monolayer of highly scattering particles: Coherent scattering model versus experiment	OMAR WILFRIDO VAZQUEZ ESTRADA AUGUSTO GARCIA VALENZUELA	JOURNAL OF THE OPTICAL SOCIETY OF AMERICA A-OPTICS IMAGE SCIENCE AND VISION	2014
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62	Isotropic scaling law of the electrical capacitance	AUGUSTO GARCIA VALENZUELA ASUR GUADARRAMA SANTANA	AMERICAN JOURNAL OF PHYSICS	2010
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119	Measuring and sensing a complex refractive index by laser reflection near the critical angle	AUGUSTO GARCIA VALENZUELA Peña-Gomar M.C. Fajardo-Lira C.	OPTICAL ENGINEERING	2002
120	Adsorption kinetics of optochemical NH <sub>3</sub> gas sensing with semiconductor polyaniline films	HAILIN ZHAO HU JOSE MANUEL SANIGER BLESA AUGUSTO GARCIA VALENZUELA et al.	SENSORS AND ACTUATORS B-CHEMICAL	2002
121	Error analysis on measuring angle-differential profiles of optical reflectivity by dynamic reflectometry	AUGUSTO GARCIA VALENZUELA Peña-Gomar M.	OPTICAL ENGINEERING	2002

122	Polyaniline composite coatings interrogated by a nulling optical-transmittance bridge for sensing low concentrations of ammonia gas	AUGUSTO GARCIA VALENZUELA JOAQUIN PALACIOS ALQUISIRA HAILIN ZHAO HU et al.	SENSORS AND ACTUATORS B-CHEMICAL	2001
123	dc and ac optical nulling bridges for sensitive transmittance measurements	MARTIN DANIEL TREJO VALDEZ AUGUSTO GARCIA VALENZUELA Argueta-Díaz V.	REVIEW OF SCIENTIFIC INSTRUMENTS	2000
124	Perturbation theory for surface-profile imaging with a capacitive probe	AUGUSTO GARCIA VALENZUELA NEIL CHARLES BRUCE DAVIDSON Kouznetsov D.	APPLIED PHYSICS LETTERS	2000
125	The lateral resolution limit for imaging periodic conducting surfaces in capacitive microscopy	NEIL CHARLES BRUCE DAVIDSON AUGUSTO GARCIA VALENZUELA Kouznetsov D.	JOURNAL OF PHYSICS D-APPLIED PHYSICS	2000
126	Reflectivity of a Gaussian beam near the critical angle with external optically absorbing media	AUGUSTO GARCIA VALENZUELA Peña-Gomar M.C.	APPL OPTICS	2000
127	Optical device for sensing the index of refraction of liquids with high turbidity	MARTHA ROSETE AGUILAR AUGUSTO GARCIA VALENZUELA Peña-Gomar M. et al.	Proceedings of SPIE	2000
128	Optical sensing of absorbing and inhomogeneous media by AC-reflection near the critical angle	AUGUSTO GARCIA VALENZUELA Pena-Gomar M.	Proceedings of SPIE	1999
129	Evanescent microwave probes and microscopy	AUGUSTO GARCIA VALENZUELA Tabib Azar, M	REVISTA MEXICANA DE FISICA	1999
130	Sensitivity of (bio)chemical sensors based on laser-excited surface plasmon resonance	AUGUSTO GARCIA VALENZUELA Villatoro Joel	Proceedings of SPIE	1999
131	Theory of the backscattering of sound by phase-matched nonlinear interaction	AUGUSTO GARCIA VALENZUELA Kouznetsov D.	JOURNAL OF THE ACOUSTICAL SOCIETY OF AMERICA	1999
132	Rough-surface capacitor: approximations of the capacitance with elementary functions	NEIL CHARLES BRUCE DAVIDSON AUGUSTO GARCIA VALENZUELA Kouznetsov D.	JOURNAL OF PHYSICS D-APPLIED PHYSICS	1999
133	Sensitivity of optical sensors based on laser-excited surface-plasmon waves	AUGUSTO GARCIA VALENZUELA Villatoro J.	APPL OPTICS	1999



**AUGUSTO GARCIA VALENZUELA**

134	Noise in optical measurements of cantilever deflections	AUGUSTO GARCIA VALENZUELA Villatoro J.	JOURNAL OF APPLIED PHYSICS	1998
135	Backscattering of sound by nonlinear interaction in gas media and its possible application to a remote sensing acoustical probe	AUGUSTO GARCIA VALENZUELA Kouznetsov D.	METEOROL Z	1998
136	An investigation into the applicability of perturbation techniques to solve the boundary integral equations for a parallel-plate capacitor with a rough electrode	AUGUSTO GARCIA VALENZUELA NEIL CHARLES BRUCE DAVIDSON Kouznetsov D.	JOURNAL OF PHYSICS D-APPLIED PHYSICS	1998
137	Guided beam deflection method: A novel alternative for designing integrated optical sensors	AUGUSTO GARCIA VALENZUELA Villatoro Joel Serrano-Heredia Alfonso	Proceedings of SPIE	1998
138	Measuring optical power transmission near the critical angle for sensing beam deflection	AUGUSTO GARCIA VALENZUELA Villatoro J.	APPL OPTICS	1998
139	On the limit to the resolution of photorefectance techniques for sensing analyte concentration at surfaces	AUGUSTO GARCIA VALENZUELA JOSE MANUEL SANIGER BLESA	PURE APPL OPT	1998
140	The local spectral expansion method for scattering from one-dimensional dielectric-dielectric rough interfaces	AUGUSTO GARCIA VALENZUELA	JOURNAL OF ELECTROMAGNETIC WAVES AND APPLICATIONS	1997
141	Limits of different detection schemes used in the optical beam deflection method	AUGUSTO GARCIA VALENZUELA	JOURNAL OF APPLIED PHYSICS	1997
142	The local spectral expansion method for scattering from perfectly conducting surfaces rough in one dimension	AUGUSTO GARCIA VALENZUELA Collin R.E.	JOURNAL OF ELECTROMAGNETIC WAVES AND APPLICATIONS	1997
143	Approach to improve the angle sensitivity and resolution of the optical beam deflection method using a passive interferometer and a Ronchi grating	AUGUSTO GARCIA VALENZUELA JOSE RUFINO DIAZ URIBE	OPTICAL ENGINEERING	1997
144	Detection limits of an internal-reflection sensor for the optical beam deflection method	AUGUSTO GARCIA VALENZUELA JOSE RUFINO DIAZ URIBE	APPL OPTICS	1997



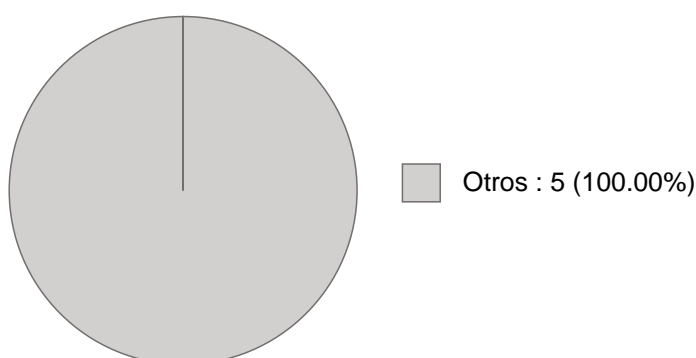
**AUGUSTO GARCIA VALENZUELA**

145	The local spectral expansion method for the scattering of light from two-dimensional perfectly conducting surfaces	AUGUSTO GARCIA VALENZUELA	REVISTA MEXICANA DE FISICA	1997
146	A heuristic model approximation for scattering from perfectly conducting one-dimensional random rough surfaces	AUGUSTO GARCIA VALENZUELA	WAVE RANDOM MEDIA	1996
147	Improvement of the theoretical minimum detectable angle of the optical beam deflection method	AUGUSTO GARCIA VALENZUELA Gardner J. Tabib-Azar Massood	Proceedings of SPIE	1996
148	Sensing means and sensor shells: a new method of comparative study of piezoelectric, piezoresistive, electrostatic, magnetic, and optical sensors	AUGUSTO GARCIA VALENZUELA Tabib-Azar M.	SENSORS AND ACTUATORS A-PHYSICAL	1995
149	Mode conversion and large-angle transmission in symmetric multimode Y-junction couplers	AUGUSTO GARCIA VALENZUELA Eskiyeerly M. Tabib-Azar Massood	Proceedings of SPIE	1993
150	Fiber optic force and displacement sensor based on speckle detection with 0.1-nanonewton and 0.1-angstrom resolution	AUGUSTO GARCIA VALENZUELA Tabib-Azar Massood	Proceedings of SPIE	1993
151	Smart integrated-optics displacement/force sensor based on speckle pattern detection using neural net with 0.1 Å resolution	AUGUSTO GARCIA VALENZUELA Rao U.K. Tabib-Azar M.	SENSORS AND ACTUATORS A-PHYSICAL	1993
152	Smart integrated-optics displacement/force sensor based on speckle pattern detection using neural-net with 0.1-Å resolution	AUGUSTO GARCIA VALENZUELA Rao Umesh K. Tabib-Azar Massood	Proceedings of SPIE	1993
153	Micromachined 50-um x 250-um silicon torsional mirror arrays for optical signal processing	AUGUSTO GARCIA VALENZUELA Hsiang Pin-Ju Neifeld Mark A. et al.	Proceedings of SPIE	1993
154	Fiber-optic force and displacement sensor based on speckle detection with 0.1 nN and 0.1 Å resolution	AUGUSTO GARCIA VALENZUELA Tabib-Azar M.	SENSORS AND ACTUATORS A-PHYSICAL	1993
155	Interfacial transition in a liquid-liquid interface of the system water + ethanol + benzene + ammonium sulfate	AUGUSTO GARCIA VALENZUELA Estrada-Alexanders A. Guzmán F.	J PHYS CHEM-US	1991



## LIBROS Y CAPITULOS CON ISBN

### Obras con registro ISBN



#	Título	Autores	Alcance	Año	ISBN
1	Colloidal optics: From transparency to turbidity	RUBEN GERARDO BARRERA Y PEREZ AUGUSTO GARCIA VALENZUELA Gutiérrez-Reyes E.	Conference Paper	2014	9781557528254
2	Modeling the reflectivity of a sparse monolayer of tenuous particles on a flat substrate at low angles of incidence	OMAR WILFRIDO VAZQUEZ ESTRADA AUGUSTO GARCIA VALENZUELA Contreras-Tello H.	Conference Paper	2014	9781557528254
3	Feasibility of measuring the effective refractive index of blood from backscattered light near the critical angle	OMAR WILFRIDO VAZQUEZ ESTRADA ALEXANDER NAHMAD ROHEN AUGUSTO GARCIA VALENZUELA et al.	Conference Paper	2014	9781557528254
4	Particle sizing in polymeric nanofluids from effective refractive index measurements	CELIA ANGELINA SANCHEZ PEREZ AUGUSTO GARCIA VALENZUELA Islas R.M.	Conference Paper	2014	9781557528254



# Sistema Integral de Información Académica

## Reporte de Producción Académica

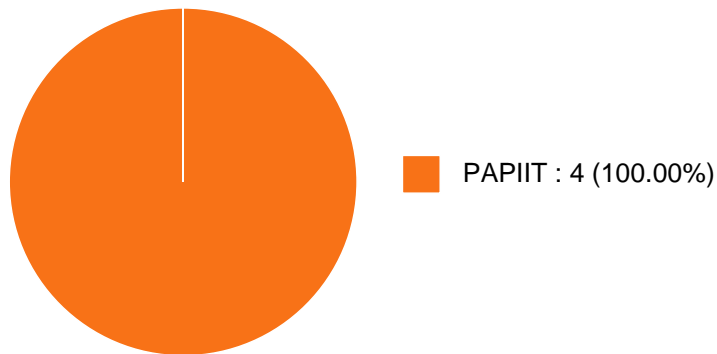


### AUGUSTO GARCIA VALENZUELA

5	A Mie type calculation of the nonlocal conductivity tensor of an isolated sphere: And its relation to the transition operator	EDAHI ANTONIO GUTIERREZ REYES RUBEN GERARDO BARRERA Y PEREZ AUGUSTO GARCIA VALENZUELA	Conference Paper	2014	9781557528254
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## PARTICIPACIÓN EN PROYECTOS

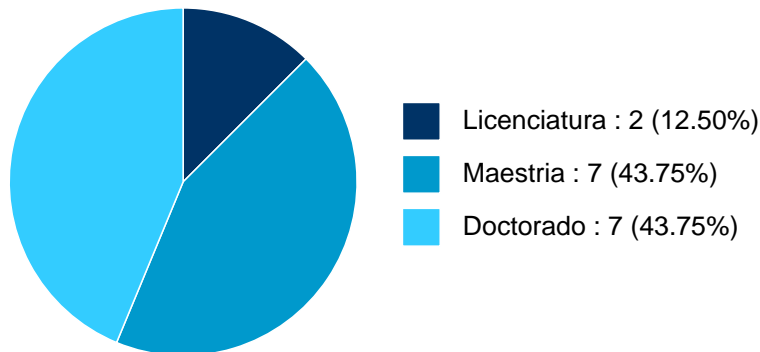
### Histórico de participación en proyectos



#	Nombre	Participantes	Adscripción	Fecha inicio	Fecha fin
1	Determinación de tamaño de partícula en coloides a partir de propiedades ópticas efectivas	AUGUSTO GARCIA VALENZUELA CELIA ANGELINA SANCHEZ PEREZ	PAPIIT	01-01-200 9	31-12-201 1
2	Refracción de luz difusa en medios turbios	AUGUSTO GARCIA VALENZUELA	PAPIIT	01-01-201 2	31-12-201 4
3	Reflectividad óptica de biopelículas y aplicaciones	AUGUSTO GARCIA VALENZUELA	PAPIIT	01-01-201 5	31-12-201 7
4	Sensores de respuesta electromagnética en biopelículas y coloides	AUGUSTO GARCIA VALENZUELA	PAPIIT	01-01-201 8	31-12-202 0

**PARTICIPACIÓN EN TESIS**

**Histórico de Colaboraciones en Tesis**



#	Título del documento	Tipo de Tesis	Sinodales	Autores	Entidad	Año
1	Películas de nanofluidos como sensores optoquímicos	Tesis de Doctorado	AUGUSTO GARCIA VALENZUELA,	Morales Luna, Gesuri,	Centro de Ciencias Aplicadas y Desarrollo Tecnológico,	2018
2	Estudio teórico experimental de la transmitancia óptica de películas delgadas de óxido de zinc impurificado con aluminio	Tesis de Doctorado	JUAN CARLOS ALONSO HUITRON,	AUGUSTO GARCIA VALENZUELA , ARTURO RODRIGUEZ GOMEZ, et al.	Centro de Ciencias Aplicadas y Desarrollo Tecnológico, Facultad de Ciencias, Instituto de Física, Instituto de Investigaciones en Materiales,	2018
3	Modelado de la respuesta eléctrica de biofluidos / tesis que para obtener el grado de Maestría en Ingeniería Eléctrica, presenta Anays Acevedo Barrera ; tutor principal de tesis Augusto García Valenzuela	Tesis de Maestría	AUGUSTO GARCIA VALENZUELA,	Acevedo Barrera, Anays,	Centro de Ciencias Aplicadas y Desarrollo Tecnológico,	2017



**AUGUSTO GARCIA VALENZUELA**

4	Reflectividad óptica de películas inhomogéneas y su aplicación a sensores / tesis que para obtener el grado de Doctorado en Ingeniería Eléctrica, presenta Omar Wilfrido Vázquez Estrada ; tutor principal de tesis Augusto García Valenzuela	Tesis de Doctorado	AUGUSTO GARCIA VALENZUELA,	Vázquez Estrada, Omar Wilfrido,	Centro de Ciencias Aplicadas y Desarrollo Tecnológico,	2017
5	Transporte de energía en metamateriales anisotrópicos / tesis que para obtener el grado de Doctor en Ciencia e Ingeniería de Materiales, presenta Carlos Prieto López ; tutores principales de tesis Rubén Gerardo Barrera y Pérez, Augusto García Valenzuela, Roberto Alexander Katz Kauffmann	Tesis de Doctorado	RUBEN GERARDO BARRERA Y PEREZ,	AUGUSTO GARCIA VALENZUELA , KAUFFMANN ROBERTO ALEXANDER KATZ, et al.	Centro de Ciencias Aplicadas y Desarrollo Tecnológico, Instituto de Física,	2017
6	Reflectividad de coloides turbios : teoría-experimento	Tesis de Maestría	RUBEN GERARDO BARRERA Y PEREZ,	AUGUSTO GARCIA VALENZUELA , Morales Luna Gesuri,	Centro de Ciencias Aplicadas y Desarrollo Tecnológico, Instituto de Física,	2015
7	Refractometría de medios inhomogéneos; fundamentos, instrumentación y aplicaciones	Tesis de Doctorado	AUGUSTO GARCIA VALENZUELA,	Contreras Tello Humberto,	Centro de Ciencias Aplicadas y Desarrollo Tecnológico,	2015
8	El índice de refracción efectivo de la sangre como herramienta de diagnóstico médico	Tesis de Licenciatura	AUGUSTO GARCIA VALENZUELA,	Nahmad Rohen Alexander,	Centro de Ciencias Aplicadas y Desarrollo Tecnológico,	2014



### AUGUSTO GARCIA VALENZUELA

9	Sensores piezoeléctricos de tipo capacitivo para aplicaciones en tecnología de imágenes fotoacústicas	Tesis de Doctorado	FERNANDO ARAMBULA COSIO,	JUAN ARNALDO HERNANDEZ CORDERO, CRESCENCI O GARCIA SEGUNDO, et al.	Centro de Ciencias Aplicadas y Desarrollo Tecnológico, Instituto de Investigaciones en Materiales,	2014
10	Estudio angular del espectro de emisión de un láser aleatorio	Tesis de Licenciatura	JUAN ARNALDO HERNANDEZ CORDERO,	CRESCENCI O GARCIA SEGUNDO, JORGE ALEJANDRO REYES ESQUEDA, et al.	Centro de Ciencias Aplicadas y Desarrollo Tecnológico, Instituto de Ciencias Nucleares, Instituto de Física, Instituto de Investigaciones en Materiales,	2013
11	Reflexión y transmisión de luz coherente por una monocapa aleatoria de partículas polidispersas soportadas por una superficie plana	Tesis de Maestría	AUGUSTO GARCIA VALENZUELA,	Vázquez Estrada Omar Wilfrido,	Centro de Ciencias Aplicadas y Desarrollo Tecnológico,	2013
12	Propiedades ópticas de polímeros aplicadas a pinturas decorativas	Tesis de Maestría	RUBEN GERARDO BARRERA Y PEREZ,	AUGUSTO GARCIA VALENZUELA , Keiman Freire Ana Carolina,	Centro de Ciencias Aplicadas y Desarrollo Tecnológico, Instituto de Física,	2011
13	Refractómetro espectroscópico por reflexión interna	Tesis de Maestría	AUGUSTO GARCIA VALENZUELA,	CELIA ANGELINA SANCHEZ PEREZ, Hernández Sánchez Elizareth,	Centro de Ciencias Aplicadas y Desarrollo Tecnológico,	2010

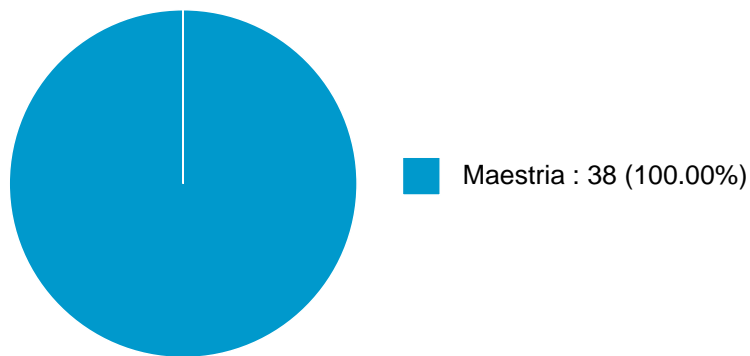


### AUGUSTO GARCIA VALENZUELA

14	Caracterización no destructiva de recubrimientos con sensores de capacitancia eléctrica	Tesis de Doctorado	AUGUSTO GARCIA VALENZUELA,	Guadarrama Santana Asur,	Centro de Ciencias Aplicadas y Desarrollo Tecnológico,	2010
15	Hacia una refractometría en coloides densos	Tesis de Maestría	AUGUSTO GARCIA VALENZUELA,	Contreras Tello Humberto,	Centro de Ciencias Aplicadas y Desarrollo Tecnológico,	2010
16	Colectores de luz para sistemas de iluminación con fibras ópticas	Tesis de Maestría	AUGUSTO GARCIA VALENZUELA,	Hernández Martínez Oraél,	Centro de Ciencias Aplicadas y Desarrollo Tecnológico,	2009

## DOCENCIA IMPARTIDA

### Histórico de docencia



#	Nivel Titulación	Asignatura	Entidad	Alumnos	Semestre
1	Maestría	TEMAS SELECTOS DE INSTRUMENTACIÓN TALLER DE ELECTRODINAMICA PARA SENSORES	Facultad de Ingeniería	5	2019-2
2	Maestría	ACTIVIDADES ACADÉMICAS ORIENTADAS A LA GRADUACIÓN	Facultad de Ingeniería	1	2019-2
3	Maestría	TALLER DE INVESTIGACIÓN	Facultad de Ingeniería	1	2019-1
4	Maestría	TEMAS SELECTOS DE INSTRUMENTACIÓN ELECTRODINAMICA Y ESTADO SOLIDO	Facultad de Ingeniería	3	2019-1
5	Maestría	TEMAS SELECTOS DE INSTRUMENTACIÓN, TALLER DE ELECTRODINAMICA PARA SENSORES	Facultad de Ingeniería	3	2018-2
6	Maestría	TEMAS SELECTOS DE INSTRUMENTACION, ELECTRODINAMICA Y ESTADO SOLIDO	Facultad de Ingeniería	5	2018-1
7	Maestría	ACTIVIDADES ACADÉMICAS ORIENTADAS A LA GRADUACIÓN	Facultad de Ingeniería	1	2017-2
8	Maestría	TEMAS SELECTOS DE INSTRUMENTACION-394982	Facultad de Ingeniería	4	2017-1
9	Maestría	TEMAS SELECTOS DE INSTRUMENTACION	Facultad de Ingeniería	7	2016-2





### AUGUSTO GARCIA VALENZUELA

10	Maestría	TEMAS SELECTOS DE INSTRUMENTACION	Facultad de Ingeniería	5	2016-1
11	Maestría	TEMAS SELECTOS DE INSTRUMENTACION	Facultad de Ingeniería	2	2015-2
12	Maestría	ACTIVIDADES ACADEMICAS ORIENTADAS A LA GRADUACION	Facultad de Ingeniería	1	2015-2
13	Maestría	TRABAJO DE INVESTIGACION I	Facultad de Ingeniería	3	2015-1
14	Maestría	TALLER DE INVESTIGACION	Facultad de Ingeniería	2	2015-1
15	Maestría	TEMAS SELECTOS DE INSTRUMENTACION	Facultad de Ingeniería	2	2015-1
16	Maestría	TEMAS SELECTOS DE INSTRUMENTACION	Facultad de Ingeniería	1	2014-2
17	Maestría	TEMAS SELECTOS DE INSTRUMENTACION	Facultad de Ingeniería	12	2014-1
18	Maestría	TRABAJO DE INVESTIGACION I	Facultad de Ingeniería	3	2014-1
19	Maestría	ACTIVIDADES ACADEMICAS ORIENTADAS A LA GRADUACION	Facultad de Ingeniería	1	2013-2
20	Maestría	TEMAS SELECTOS DE INSTRUMENTACION	Facultad de Ingeniería	2	2013-2
21	Maestría	TEMAS SELECTOS DE INSTRUMENTACION	Facultad de Ingeniería	16	2013-1
22	Maestría	TALLER DE INVESTIGACION	Facultad de Ingeniería	1	2013-1
23	Maestría	TEMAS SELECTOS DE INSTRUMENTACION	Facultad de Ingeniería	6	2012-2
24	Maestría	TEMAS SELECTOS DE INSTRUMENTACION	Facultad de Ingeniería	17	2011-1
25	Maestría	SEMINARIO DE INSTRUMENTACION II	Facultad de Ingeniería	1	2010-2
26	Maestría	SEMINARIO DE INSTRUMENTACION I	Facultad de Ingeniería	12	2010-1
27	Maestría	TRABAJO DE INVESTIGACION II	Facultad de Ingeniería	1	2010-1
28	Maestría	TEMAS SELECTOS DE INSTRUMENTACION	Facultad de Ingeniería	22	2010-1
29	Maestría	TRABAJO DE INVESTIGACION I	Facultad de Ingeniería	1	2010-1
30	Maestría	TEMAS SELECTOS DE INSTRUMENTACION	Facultad de Ingeniería	3	2009-2
31	Maestría	SEMINARIO DE INSTRUMENTACION II	Facultad de Ingeniería	1	2009-2
32	Maestría	TRABAJO DE INVESTIGACION II	Facultad de Ingeniería	1	2009-1
33	Maestría	MATEMATICAS APLICADAS	Facultad de Ingeniería	10	2009-1
34	Maestría	TRABAJO DE INVESTIGACION I	Facultad de Ingeniería	1	2009-1
35	Maestría	SEMINARIO DE INSTRUMENTACION II	Facultad de Ingeniería	2	2008-2
36	Maestría	MATEMATICAS APLICADAS	Facultad de Ingeniería	11	2008-1



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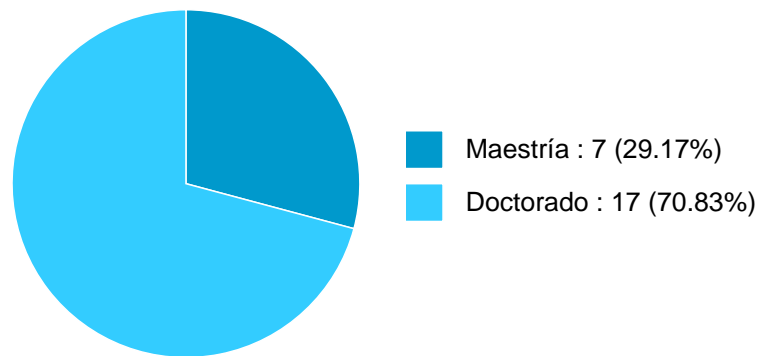


### AUGUSTO GARCIA VALENZUELA

37	Maestría	TRABAJO DE INVESTIGACION II	Facultad de Ingeniería	1	2008-1
38	Maestría	TRABAJO DE INVESTIGACION I	Facultad de Ingeniería	1	2008-1

## TUTORIAS IMPARTIDAS

### Histórico de tutorías impartidas



#	Entidad	Nivel	Programa	Alumnos	Año
1	Centro de Ciencias Aplicadas y Desarrollo Tecnológico	Doctorado	Maestría y Doctorado en Ingeniería	1	2019
2	Centro de Ciencias Aplicadas y Desarrollo Tecnológico	Doctorado	Maestría y Doctorado en Ingeniería	3	2018
3	Centro de Ciencias Aplicadas y Desarrollo Tecnológico	Doctorado	Maestría y Doctorado en Ingeniería	2	2018
4	Centro de Ciencias Aplicadas y Desarrollo Tecnológico	Doctorado	Maestría y Doctorado en Ingeniería	2	2017
5	Centro de Ciencias Aplicadas y Desarrollo Tecnológico	Doctorado	Maestría y Doctorado en Ingeniería	1	2017
6	Centro de Ciencias Aplicadas y Desarrollo Tecnológico	Doctorado	Maestría y Doctorado en Ingeniería	2	2016
7	Centro de Ciencias Aplicadas y Desarrollo Tecnológico	Doctorado	Maestría y Doctorado en Ingeniería	2	2016
8	Centro de Ciencias Aplicadas y Desarrollo Tecnológico	Doctorado	Maestría y Doctorado en Ingeniería	1	2015
9	Centro de Ciencias Aplicadas y Desarrollo Tecnológico	Doctorado	Maestría y Doctorado en Ingeniería	2	2015
10	Centro de Ciencias Aplicadas y Desarrollo Tecnológico	Doctorado	Maestría y Doctorado en Ingeniería	2	2014
11	Centro de Ciencias Aplicadas y Desarrollo Tecnológico	Doctorado	Maestría y Doctorado en Ingeniería	2	2014



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### AUGUSTO GARCIA VALENZUELA

12	Centro de Ciencias Aplicadas y Desarrollo Tecnológico	Maestría	Maestría y Doctorado en Ingeniería	1	2013
13	Centro de Ciencias Aplicadas y Desarrollo Tecnológico	Doctorado	Maestría y Doctorado en Ingeniería	1	2013
14	Centro de Ciencias Aplicadas y Desarrollo Tecnológico	Doctorado	Maestría y Doctorado en Ingeniería	2	2013
15	Centro de Ciencias Aplicadas y Desarrollo Tecnológico	Maestría	Maestría y Doctorado en Ingeniería	1	2012
16	Centro de Ciencias Aplicadas y Desarrollo Tecnológico	Doctorado	Maestría y Doctorado en Ingeniería	1	2012
17	Centro de Ciencias Aplicadas y Desarrollo Tecnológico	Maestría	Maestría y Doctorado en Ingeniería	1	2012
18	Centro de Ciencias Aplicadas y Desarrollo Tecnológico	Doctorado	Maestría y Doctorado en Ingeniería	1	2012
19	Centro de Ciencias Aplicadas y Desarrollo Tecnológico	Doctorado	Maestría y Doctorado en Ingeniería	1	2011
20	Centro de Ciencias Aplicadas y Desarrollo Tecnológico	Maestría	Maestría y Doctorado en Ingeniería	1	2011
21	Centro de Ciencias Aplicadas y Desarrollo Tecnológico	Doctorado	Maestría y Doctorado en Ingeniería	1	2011
22	Centro de Ciencias Aplicadas y Desarrollo Tecnológico	Maestría	Maestría y Doctorado en Ingeniería	1	2009
23	Centro de Ciencias Aplicadas y Desarrollo Tecnológico	Maestría	Maestría y Doctorado en Ingeniería	1	2009
24	Centro de Ciencias Aplicadas y Desarrollo Tecnológico	Maestría	Maestría y Doctorado en Ingeniería	1	2008



## REPORTES TÉCNICOS

#	Título	Autores	Entidad	Año
1	Sistema de medición capacitivo utilizando un electrodo en punta COMITE EDITORIAL, CCADET	ASUR GUADARRAMA SANTANA, AUGUSTO GARCIA VALENZUELA, CELIA ANGELINA SANCHEZ PEREZ,	CENTRO DE CIENCIAS APLICADAS Y DESARROLLO TECNOLÓGICO	2014
2	Guía para la Elaboración de Informes Técnicos, Manuales y Notas Comite Editorial CCADET	JOSEFINA ELIZALDE TORRES, RODOLFO ZANELLA SPECIA, NEIL CHARLES BRUCE DAVIDSON, et al.	CENTRO DE CIENCIAS APLICADAS Y DESARROLLO TECNOLÓGICO	2015



**AUGUSTO GARCIA VALENZUELA**

### PATENTES

#	Título	Inventores	Sección	Año
1	DISPOSITIVO PARA EL SENSADO CAPACITIVO TEMPORAL.	ASUR GUADARRAMA SANTANA, CRESCENCIO GARCIA SEGUNDO, AUGUSTO GARCIA VALENZUELA,	PHYSICS	2014