

# Jose Manuel Muñoz Rodríguez

## List of Publications by Year in descending order

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Version: 2024-02-01

166  
papers

2,265  
citations

279798

23  
h-index

289244

40  
g-index

179  
all docs

179  
docs citations

179  
times ranked

2731  
citing authors

#	ARTICLE	IF	CITATIONS
1	Grammars of "Onlife" Identities: Educational Re-significations. <i>Studies in Philosophy and Education</i> , 2022, 41, 3-19.	0.5	2
2	Meleney's Synergic Gangrene. <i>Journal of Gastrointestinal Surgery</i> , 2021, 25, 849-851.	1.7	0
3	Real-world outcomes of insulin pump compared to multiple daily injection therapy in adult type 1 diabetes mellitus patients in a Mediterranean scenario. <i>International Journal of Diabetes in Developing Countries</i> , 2021, 41, 259-265.	0.8	4
4	Analysis of the presence of sustainability in Higher Education Degrees of the Spanish university system. <i>Studies in Higher Education</i> , 2021, 46, 300-317.	4.5	42
5	Efecto de la densidad muscular en pacientes con cáncer de próstata metastásico tratados con terapia de privación androgénica. <i>Endocrinología, Diabetes Y Nutrición</i> , 2021, 68, 92-98.	0.3	2
6	Pensar la (teoría de la) educación, desde la tecnología de nuestro tiempo. <i>Teoría De La Educación</i> , 2021, 33, 5-26.	1.1	12
7	LEVELS OF DIGITAL IDENTITY FOR OLDER-ADULTS LEARNERS. A VALIDATED SCALE FOR THEIR DIGITAL INCLUSION. , 2021, , .		0
8	Perception of Risk in the Use of Technologies and Social Media. Implications for Identity Building during Adolescence. <i>Education Sciences</i> , 2021, 11, 523.	2.6	1
9	Digital Natives or Digital Castaways? Processes of Constructing and Reconstructing Young People's Digital Identity and Their Educational Implications. , 2021, , 15-32.		1
10	The Neuroendocrine and Metabolic Outcomes of Bariatric Surgery Depend on Presurgical Control over Eating. <i>Neuroendocrinology</i> , 2020, 110, 63-69.	2.5	1
11	Vaccination adherence to influenza, pneumococcal and hepatitis B virus in adult type 1 diabetes mellitus patients. <i>Primary Care Diabetes</i> , 2020, 14, 343-348.	1.8	7
12	Histamine H <sub>3</sub> receptor gene variants associated with drug abuse in patients with cocaine use disorder. <i>Journal of Psychopharmacology</i> , 2020, 34, 1326-1330.	4.0	4
13	Optimal sizing and management strategy for PV household-prosumers with self-consumption/sufficiency enhancement and provision of frequency containment reserve. <i>Applied Energy</i> , 2020, 277, 115529.	10.1	53
14	Teaching experiences. Developing the transversal skill of entrepreneurship in the classroom. , 2020, , .		1
15	A New Approach to Estimate from Monitored Demand Data the Limit of the Coverage of Electricity Demand through Photovoltaics in Large Electricity Grids. <i>Sensors</i> , 2020, 20, 4390.	3.8	2
16	Digital Identity Levels in Older Learners: A New Focus for Sustainable Lifelong Education and Inclusion. <i>Sustainability</i> , 2020, 12, 10657.	3.2	15
17	Topical Applications of Thiosulfinate-Enriched Allium sativum Extract Accelerates Acute Cutaneous Wound Healing in Murine Model. <i>Chinese Journal of Integrative Medicine</i> , 2020, 26, 812-818.	1.6	3
18	Outcomes of abdominal wall reconstruction in patients with the combination of complex midline and lateral incisional hernias. <i>Surgery</i> , 2020, 168, 532-542.	1.9	19

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19	Prevalence and risks factors associated with ESBL-producing faecal carriage in a single long-term-care facility in Spain: emergence of CTX-M-24- and CTX-M-27-producing <i>Escherichia coli</i> ST131-H30R. <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 2480-2484.	3.0	9
20	Impacts of Array Orientation and Tilt Angles for Photovoltaic Self-Sufficiency and Self-Consumption Indices in Olive Mills in Spain. <i>Electronics (Switzerland)</i> , 2020, 9, 348.	3.1	15
21	Combining anterior and posterior component separation for extreme cases of abdominal wall reconstruction. <i>Hernia: the Journal of Hernias and Abdominal Wall Surgery</i> , 2020, 24, 369-379.	2.0	22
22	First report of overwintering in tadpoles of <i>Odontophrynus occidentalis</i> (Anura: <i>Odontophrynidae</i> ) from Argentina. <i>Phyllomedusa</i> , 2020, 19, 117-120.	0.2	0
23	Are We Training in Sustainability in Higher Education? Case Study: Education Degrees at the University of Salamanca. <i>Sustainability</i> , 2020, 12, 4421.	3.2	22
24	Impacto de la anemia sobre la supervivencia de los pacientes intervenidos de cistectomía radical por tumor vesical. <i>Actas Urológicas Españolas</i> , 2020, 44, 489-496.	0.7	6
25	Entornos digitales, conectividad y educación. Percepción y gestión del tiempo en la construcción de la identidad digital de la juventud. <i>Revista Española De Pedagogía</i> , 2020, 78, .	0.2	10
26	Abandonemos el anglicismo «deprivación» por el uso correcto del término «privación» en relación con la terapia de privación androgénica. <i>Actas Urológicas Españolas</i> , 2020, 44, 205-206.	0.7	0
27	Interest in STEM disciplines and teaching methodologies. Perception of secondary school students and preservice teachers. <i>Educar</i> , 2020, 56, 369-386.	0.4	10
28	CONNECT-ID PROJECT. APPROACH AND ANALYSIS MECHANISMS OF HYPERCONNECTED YOUTH IDENTITY. <i>EDULEARN Proceedings</i> , 2020, , .	0.0	0
29	On Blended Learning Flexibility: An Educational Approach. <i>Lecture Notes in Networks and Systems</i> , 2020, , 21-44.	0.7	1
30	Microscope vision system based on micro laser line scanning for characterizing microscale topography. <i>Applied Optics</i> , 2020, 59, D189.	1.8	3
31	READY TO BE A SILVER SURFER? AN ANALYSIS OF THE TECHNOLOGY ACCEPTANCE IN OLDER ADULTS. <i>INTED Proceedings</i> , 2020, , .	0.0	0
32	Literary Recreation of the Colloquial Syntax in <i>La Chanca</i> by Juan Goytisolo. <i>Rupkatha Journal on Interdisciplinary Studies in Humanities</i> , 2020, 12, .	0.1	0
33	Capacidad funcional, densidad mineral ósea y marcadores de neoformación - reabsorción ósea en pacientes menores de 18 años con movilidad reducida. <i>Revista Chilena De Pediatría</i> , 2020, 91, 209.	0.4	0
34	Diagnóstico de la trombosis venosa profunda. <i>Revista Clínica Española</i> , 2020, 220, 41-49.	0.6	2
35	A new approach to sizing the photovoltaic generator in self-consumption systems based on cost competitiveness, maximizing direct self-consumption. <i>Renewable Energy</i> , 2019, 130, 1021-1035.	8.9	74
36	Assessment of induced voltages in common and differential mode for a PV module due to nearby lightning strikes. <i>IET Renewable Power Generation</i> , 2019, 13, 1369-1378.	3.1	22

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37	Design criteria for the optimal sizing of a hybrid energy storage system in PV household-prosumers to maximize self-consumption and self-sufficiency. <i>Energy</i> , 2019, 186, 115827.	8.8	84
38	Dissection of the inferior mesenteric vein versus of the inferior mesenteric artery for the genitourinary function after laparoscopic approach of rectal cancer surgery: a randomized controlled trial. <i>BMC Urology</i> , 2019, 19, 75.	1.4	3
39	Laparoscopic Sleeve Gastrectomy for High-Risk Patients in a Monocentric Series: Long-Term Outcomes and Predictors of Success. <i>Obesity Surgery</i> , 2019, 29, 3629-3637.	2.1	9
40	Obesity in Patients with Endometrial Cancer: May It Affect the Surgical Outcomes of Laparoscopic Approach?. <i>Obesity Surgery</i> , 2019, 29, 3285-3290.	2.1	5
41	Continuous Subcutaneous Insulin Infusion in Adult Type 1 Diabetes Mellitus Patients: Results from a Public Health System. <i>Diabetes Technology and Therapeutics</i> , 2019, 21, 440-447.	4.4	12
42	The development of connectives in three to five-year-old monolingual Spanish-speaking children. <i>PLoS ONE</i> , 2019, 14, e0224461.	2.5	0
43	Smart meters for the evaluation of self-consumption in zero energy buildings. , 2019, , .		5
44	Improvements in Performance Analysis of Photovoltaic Systems: Array Power Monitoring in Pulse Width Modulation Charge Controllers. <i>Sensors</i> , 2019, 19, 2150.	3.8	12
45	Theoretical modeling and experimental validation of a small capacity diffusion-absorption refrigerator. <i>International Journal of Refrigeration</i> , 2019, 104, 302-310.	3.4	7
46	Development of a Utility Model for the Measurement of Global Radiation in Photovoltaic Applications in the Internet of Things (IoT). <i>Electronics (Switzerland)</i> , 2019, 8, 304.	3.1	7
47	Low-Cost Datalogger Intended for Remote Monitoring of Solar Photovoltaic Standalone Systems Based on Arduino®, . <i>IEEE Sensors Journal</i> , 2019, 19, 4308-4320.	4.7	27
48	Ischemic Complications After High-Grade Glioma Resection Could Interfere With Residual Tumor Detection With 18F-Fluorocholine PET/CT. <i>Clinical Nuclear Medicine</i> , 2019, 44, e76-e84.	1.3	4
49	Proteomic Identification of Biomarkers Associated with Eating Control and Bariatric Surgery Outcomes in Patients with Morbid Obesity. <i>World Journal of Surgery</i> , 2019, 43, 744-750.	1.6	12
50	Impacto del estudio basal con ecografía doppler en pacientes con cáncer de próstata previo a prostatectomía radical. <i>Actas Urológicas Españolas</i> , 2019, 43, 84-90.	0.7	1
51	Localización preoperatoria mediante arpán de recidiva local de adenocarcinoma de recto tras amputación abdominoperineal. <i>Cirugía Española</i> , 2019, 97, 109.	0.2	0
52	Monitoring PWM signals in stand-alone photovoltaic systems. Measurement: <i>Journal of the International Measurement Confederation</i> , 2019, 134, 412-425.	5.0	15
53	Short and long-term outcomes of underwater EMR compared to the traditional procedure in the real clinical practice. <i>Revista Española De Enfermedades Digestivas</i> , 2019, 111, 543-549.	0.3	20
54	Responsabilidad universitaria en la implementación de los objetivos de desarrollo sostenible. <i>European Journal of Child Development Education and Psychopathology</i> , 2019, 7, 183.	0.3	12

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55	Foam nest construction and first report of agonistic behaviour in <i>Pleurodema tucumanum</i> (Anura): Tj ETQq1 1 0.784314 rgBT <sub>5</sub> /Overlock	0.9	5
56	Evaluar competencias en sostenibilidad en los grados y posgrados de educación: propuesta de un instrumento. <i>Enseñanza De Las Ciencias</i> , 2019, 37, 11-29.	0.3	5
57	Implicaciones socio-educativas para un desarrollo sostenible a partir de modelos mentales de representación del medio ambiente. <i>Pedagogía Social</i> , 2019, , .	0.3	1
58	The construction of cooperative and inferential meaning by children with Asperger syndrome. <i>Topics in Linguistics</i> , 2019, 20, 54-67.	0.5	0
59	DIGITAL IDENTITY IN YOUNGER STUDENTS. ETHICAL EDUCATION FOR MANAGING THE CONSTRUCTION OF A SELF. <i>EDULEARN Proceedings</i> , 2019, , .	0.0	0
60	Microscope self-calibration based on micro laser line imaging and soft computing algorithms. <i>Optics and Lasers in Engineering</i> , 2018, 105, 75-85.	3.8	12
61	Reply by the Authors. <i>Urology</i> , 2018, 115, 194-195.	1.0	0
62	Relationship Between Personality Traits, Generativity, and Life Satisfaction in Individuals Attending University Programs for Seniors. <i>International Journal of Aging and Human Development</i> , 2018, 87, 184-200.	1.6	15
63	Nefrectomía parcial laparoscópica: estudio comparativo entre la vía transperitoneal y la vía retroperitoneal. <i>Actas Urológicas Españolas</i> , 2018, 42, 273-279.	0.7	4
64	Adherencia al tratamiento con somatotropina administrada con dispositivo electrónico. <i>Endocrinología, Diabetes Y Nutrición</i> , 2018, 65, 314-318.	0.3	7
65	The Global End-Diastolic Volume (GEDV) Could Be More Appropriate to Fluid Management Than Central Venous Pressure (CVP) During Closed Hyperthermic Intrabdominal Chemotherapy with CO <sub>2</sub> Circulation. <i>Journal of Investigative Surgery</i> , 2018, 31, 321-327.	1.3	7
66	Neumoperitoneo a tensión diferido tras colonoscopia. <i>Medicina Intensiva</i> , 2018, 42, e18.	0.7	2
67	The Place of Transanal Endoscopic Surgery in the Treatment of Rectourethral Fistula. <i>Urology</i> , 2018, 111, 139-144.	1.0	11
68	Measurement with Arduino in the subject Electronic Instrumentation. , 2018, , .		0
69	Experience in developing personal learning environments for the subject systems of data acquisition. , 2018, , .		1
70	Energy and exergy performance of the IHX position in ejector expansion refrigeration systems. <i>International Journal of Refrigeration</i> , 2018, 93, 122-131.	3.4	18
71	Cocaine and amphetamine regulated transcript and brain-derived neurotrophic factor in morbid obesity. One-year follow-up after gastric bypass. <i>Surgery for Obesity and Related Diseases</i> , 2018, 14, 1732-1739.	1.2	10
72	Entropy generation analysis of a Solid Oxide Fuel Cell by Computational Fluid Dynamics: Influence of electrochemical model and its parameters. <i>Thermal Science</i> , 2018, 22, 577-589.	1.1	8

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73	Second Law Analysis of a Mobile Air Conditioning System with Internal Heat Exchanger Using Low GWP Refrigerants. <i>Entropy</i> , 2017, 19, 175.	2.2	18
74	Necrotising fasciitis in a patient treated with FOLFIRI-aflibercept for colorectal cancer: a case report. <i>Annals of the Royal College of Surgeons of England</i> , 2017, 99, e225-e226.	0.6	3
75	Evaluación de la competencia semiótico-discursiva a partir de las narraciones orales de niños con y sin síndrome de Asperger: superestructuras textuales y modelos mentales = Assessment of semiotic-discursive competence from oral narratives of children .... <i>Signa</i> , 2016, 25, 959.	0.1	0
76	Comparative analysis of energy improvements in single transcritical cycle in refrigeration mode. <i>Applied Thermal Engineering</i> , 2016, 99, 866-872.	6.0	19
77	Cirugía tiroidea en programas de cooperación en África subsahariana. <i>Cirugía Española</i> , 2016, 94, 404-409.	0.2	3
78	Blended learning for photovoltaic systems: Virtual laboratory with PSPICE. , 2016, , .		9
79	Educational applications that promote Personal Learning Environment (PLE). , 2016, , .		1
80	Study of the entropy generation in a SOFC for different operating conditions. <i>International Journal of Hydrogen Energy</i> , 2016, 41, 8978-8991.	7.1	14
81	Giant Prostatic Hyperplasia: Case Report of 3987 mL. <i>Urology</i> , 2016, 88, e3-e4.	1.0	10
82	STRATEGIC TRAINING ON SEARCHING AND USING MOBILE APPLICATIONS FOR ELDERLY STUDENTS. , 2016, , .		0
83	A prognostic score to identify low-risk outpatients with acute deep vein thrombosis in the upper extremity. <i>Journal of Thrombosis and Haemostasis</i> , 2015, 13, 1274-1278.	3.8	8
84	INTERRUPCIONES Y SOLAPAMIENTOS EN EL DISCURSO ORAL DE HABLANTES CON Y SIN SÍNDROME DE ASPERGER. <i>RLA Revista De Lingüística Teórica Y Aplicada</i> , 2015, 53, 13-34.	0.3	2
85	Repeated spurious elevation of serum prostate-specific antigen values solved by chemiluminescence analysis: A possible interference by heterophilic antibodies. <i>Korean Journal of Urology</i> , 2015, 56, 785.	1.2	1
86	Solid oxide fuel cell numerical study: modified MOLB-type and simple planar geometries with internal reforming. <i>Electrochimica Acta</i> , 2015, 159, 149-157.	5.2	11
87	Beneficial effects of relaxin on motility characteristics of stored boar spermatozoa. <i>Reproductive Biology and Endocrinology</i> , 2015, 13, 24.	3.3	17
88	Three-dimensional recovering based on variable focal length via Bezier networks. <i>Imaging Science Journal</i> , 2015, 63, 145-159.	0.5	0
89	Crioterapia renal laparoscópica por vía retroperitoneal y transperitoneal en masas renales de pequeño tamaño. <i>Actas Urológicas Españolas</i> , 2015, 39, 582-587.	0.7	0
90	Atrial flutter EKG can be useless without the proper electrophysiological basis. <i>International Journal of Cardiology</i> , 2015, 179, 68-69.	1.7	2

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91	Differentially Expressed MicroRNAs in Postpartum Breast Cancer in Hispanic Women. PLoS ONE, 2015, 10, e0124340.	2.5	23
92	Herramientas geométricas utilizadas en educación: situación actual y su relación con procesos educativos. Enseñanza & Teaching, 2015, 33, 25.	0.2	5
93	Medios de interacción social y procesos de (de-re)formación de ciudadanas. Teoría De La Educación, 2015, 27, 85-101.	1.1	4
94	Los huertos escolares comunitarios: fraguando espacios socioeducativos en y para la sostenibilidad. Foro De Educación, 2015, 13, 213-239.	0.1	24
95	New record of Boa constrictor occidentalis Philippi, 1873 (Serpentes: Boidae) in San Juan province, Argentina. Check List, 2015, 11, 1775.	0.4	1
96	The pausative pattern of speakers with and without high-functioning autism spectrum disorder from long silences. Pragmatics, 2015, 25, 229-249.	1.0	0
97	NATURALEZA SOCIAL DE LA ARQUITECTURA Y EDUCACIÓN. UN ESTUDIO DESCRIPTIVO. Bordon, 2015, 68, 99.	0.5	1
98	Análisis discursivo del ciberconsejo en el género foro virtual de discusión/consulta médica no especializada. Revista Española De Lingüística Aplicada, 2015, 28, 486-510.	0.4	1
99	Factores determinantes de adopción de blended learning en educación superior. Adaptación del modelo UTAUT*. Educación XXI, 2014, 17, .	0.8	23
100	Supplying interpolation and continuity in surface modeling via Bezier networks and optical metrology. Optical Engineering, 2014, 53, 092003.	1.0	6
101	B-learning of photovoltaics systems using oread PSPICE: &#x0022;Work in progress&#x0022;. , 2014, , .		2
102	Internal reforming of methane in a mono-block-layer build solid oxide fuel cell with an embedding porous pipe: Numerical analysis. Energy Conversion and Management, 2014, 79, 461-469.	9.2	13
103	Review of diffusion-absorption refrigeration technologies. Renewable and Sustainable Energy Reviews, 2014, 30, 145-153.	16.4	61
104	Tool for the design and energy harvesting of grid-connected photovoltaic power installations: PV Excel Jaen 3.0. , 2014, , .		3
105	Educational tools in order to promote the self-learning. Practical case of study: Dimex SFCR. , 2014, , .		0
106	Virtual laboratory for the training and learning of the subject solar resource: OrientSol 2.0. , 2014, , .		5
107	Web app for a remote electronics instrumentation lab. , 2014, , .		5
108	Energetic analysis of a diffusion-absorption system: A bubble pump under geometrical and operational conditions effects. Applied Thermal Engineering, 2014, 71, 1-10.	6.0	30

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109	Discourse Markers and Modal Expressions in Speakers with and without Asperger Syndrome: A Pragmatic-Perceptive Approach. <i>Research in Language</i> , 2014, 12, 1-25.	0.1	3
110	Improving the Modeling of the Plantar Surface via Bezier Networks and Laser Projection. <i>Information Technology and Control</i> , 2014, 43, .	2.1	0
111	Improving surface measurement by adaptive focal length adjustment and approximation networks. <i>Optics and Laser Technology</i> , 2013, 48, 83-95.	4.6	5
112	Analysis of a variable speed vapor compression system using artificial neural networks. <i>Expert Systems With Applications</i> , 2013, 40, 4362-4369.	7.6	33
113	Monitoring Array Output Current and Voltage in Stand Alone Photovoltaics Systems With Pulse Width Modulated Charge Regulators. <i>Journal of Solar Energy Engineering, Transactions of the ASME</i> , 2013, 135, .	1.8	7
114	Power Gain and Daily Improvement Factor in Stand-Alone Photovoltaic Systems With Maximum Power Point Tracking Charge Regulators. Case of Study: South of Spain. <i>Journal of Solar Energy Engineering, Transactions of the ASME</i> , 2013, 135, .	1.8	6
115	miRNA Gene Promoters Are Frequent Targets of Aberrant DNA Methylation in Human Breast Cancer. <i>PLoS ONE</i> , 2013, 8, e54398.	2.5	110
116	Pilot assessment of nonverbal pragmatic ability in people with asperger syndrome. <i>Psychology of Language and Communication</i> , 2013, 17, 279-294.	0.6	5
117	La proyección sintagmática de las oraciones relativas en español. <i>Onomazein</i> , 2013, , .	0.1	0
118	Online Monitoring System for Stand-Alone Photovoltaic Applications – Analysis of System Performance From Monitored Data. <i>Journal of Solar Energy Engineering, Transactions of the ASME</i> , 2012, 134, .	1.8	29
119	La conciencia pragmática de adultos con síndrome de Asperger. <i>Revista De Logopedia, Foniatria Y Audiología</i> , 2012, 32, 21-31.	0.5	7
120	Cell-Type Specific DNA Methylation Patterns Define Human Breast Cellular Identity. <i>PLoS ONE</i> , 2012, 7, e52299.	2.5	22
121	Thiostrepton is an inducer of oxidative and proteotoxic stress that impairs viability of human melanoma cells but not primary melanocytes. <i>Biochemical Pharmacology</i> , 2012, 83, 1229-1240.	4.4	45
122	Aplicación de <i>SKOS</i> para la interoperabilidad de vocabularios controlados en el entorno de <i>linked open data</i>. <i>Profesional De La Informacion</i> , 2012, 21, 245-253.	2.7	7
123	Tomato classification based on laser metrology and computer algorithms. <i>Proceedings of SPIE</i> , 2011, , .	0.8	0
124	Laser imaging and approximation networks for calibration of three-dimensional vision. <i>Optics and Laser Technology</i> , 2011, 43, 491-500.	4.6	6
125	Examination of relaxin and its receptors expression in pig gametes and embryos. <i>Reproductive Biology and Endocrinology</i> , 2011, 9, 10.	3.3	23
126	Online self-calibration for mobile vision based on laser imaging and computer algorithms. <i>Optics and Lasers in Engineering</i> , 2011, 49, 680-692.	3.8	14



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127	Análisis del tiempo en los entornos virtuales de formación. Teoría De La Educación, 2011, 22, 111-130.	1.1	4
128	Characterisation of PV CIS module by artificial neural networks. A comparative study with other methods. Renewable Energy, 2010, 35, 973-980.	8.9	89
129	ADOLESCENCIA, TIEMPO LIBRE Y EDUCACIÓN. UN ESTUDIO CON ALUMNOS DE LA ESO. Educación XXI, 2010, 13, .	0.8	5
130	Computational cryptography based on trigonometric algorithms and intensity superposition. Imaging Science Journal, 2010, 58, 61-80.	0.5	12
131	Mobile Calibration Based on Laser Metrology and Approximation Networks. Sensors, 2010, 10, 7681-7704.	3.8	4
132	3D Object Reconstruction Using Structured Light and Neural Networks. , 2010, , .		2
133	ESTUDIO SOBRE LAS FUNCIONES PRAGMADISCURSIVAS DE ¿NO? Y ¿EH? EN EL ESPAÑOL HABLADO. RLA Revista De Lingüística Teórica Y Aplicada, 2009, 47, .	0.3	7
134	Gear inspection and reconstruction based on laser metrology and computer algorithms. Proceedings of SPIE, 2009, , .	0.8	0
135	Designing learning environments improving social interactions: essential variables for a virtual training space. Procedia, Social and Behavioral Sciences, 2009, 1, 2411-2415.	0.5	13
136	Estimation of the potential array output charge in the performance analysis of stand-alone photovoltaic systems without MPPT (Case study: Mediterranean climate). Solar Energy, 2009, 83, 1985-1997.	6.1	16
137	Shape connection by pattern recognition and laser metrology. Applied Optics, 2008, 47, 3590.	2.1	11
138	Modeling of a mobile setup by networks for object contouring. Optical Engineering, 2008, 47, 053605.	1.0	4
139	Uniform illumination of distant targets using a spherical light-emitting diode array. Optical Engineering, 2007, 46, 033001.	1.0	30
140	Object modelling based on laser metrology and neural networks. , 2007, , .		0
141	Autoformación: una perspectiva diferente. Educación E Pesquisa, 2007, 33, 621-637.	0.4	0
142	Binocular imaging of a laser stripe and approximation networks for shape detection. International Journal of Imaging Systems and Technology, 2007, 17, 62-74.	4.1	6
143	Shape detection by applying a laser line and neural networks. , 2006, 6046, 369.		0
144	A new method based on charge parameters to analyse the performance of stand-alone photovoltaic systems. Solar Energy Materials and Solar Cells, 2006, 90, 1750-1763.	6.2	28

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145	Recognition of a light line pattern by Hu moments for 3-D reconstruction of a rotated object. Optics and Laser Technology, 2005, 37, 131-138.	4.6	19
146	Image encryption based on a grating generated by a reflection intensity map. Journal of Modern Optics, 2005, 52, 1385-1395.	1.3	7
147	Epigenetic silencing of DSC3 is a common event in human breast cancer. Breast Cancer Research, 2005, 7, R669-80.	5.0	95
148	Epigenomic Changes during Leukemia Cell Differentiation: Analysis of Histone Acetylation and Cytosine Methylation Using CpG Island Microarrays. Journal of Pharmacology and Experimental Therapeutics, 2004, 311, 968-981.	2.5	74
149	Integration of PV systems on health emergency vehicles. The FIVE project. Progress in Photovoltaics: Research and Applications, 2004, 12, 609-621.	8.1	8
150	Image encryption based on moiré pattern performed by computational algorithms. Optics Communications, 2004, 236, 295-301.	2.1	26
151	Two-dimensional phase unwrapping of subsampled phase-shifted interferograms. Journal of Modern Optics, 2004, 51, 49-63.	1.3	1
152	Shape detection of moving objects based on a neural network of a light line. Optics Communications, 2003, 221, 73-86.	2.1	12
153	Mutant p53 and aberrant cytosine methylation cooperate to silence gene expression. Oncogene, 2003, 22, 3624-3634.	5.9	88
154	Iterative phase gradient estimation from fringe patterns. , 2003, , .		0
155	Image processing automatic interferometric calibration system for line scales. , 2003, , .		4
156	Clinical significance of acquired activated protein C resistance in patients with systemic lupus erythematosus. Lupus, 2002, 11, 730-735.	1.6	25
157	Phase unwrapping of subsampled phase-shifted interferograms. , 2002, , .		0
158	<title>Detection and interpretation of high-frequency spatial interferograms</title>. , 2002, , .		2
159	Myelodysplastic and Myeloproliferative Syndromes Associated with Giant Cell Arteritis and Polymyalgia Rheumatica: A Coincidental Coexistence or a Causal Relationship?. Clinical Rheumatology, 2002, 21, 309-313.	2.2	75
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