

CITAS

CRISTINA MARGARITA GOMEZ SARABIA

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1. Tuning field depth at high resolution by pupil engineering

By: Ojeda-Castaneda, Jorge; Gomez-Sarabia, Cristina M.

ADVANCES IN OPTICS AND PHOTONICS Volume: 7 Issue: 4 Pages: 814-880 Published: DEC 31 2015

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2. Aberration generators in tandem

By: Ojeda-Castaneda, J.; Barragan-Chavez, Ana L.; Gomez-Sarabia, Cristina M.

PHOTONICS LETTERS OF POLAND Volume: 7 Issue: 1 Pages: 8-10 Published: 2015

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3. Nonconventional optical systems using varifocal lenses

By: Ojeda-Castaneda, J.; Gomez-Sarabia, Cristina M.

PHOTONICS LETTERS OF POLAND Volume: 7 Issue: 1 Pages: 14-16 Published: 2015

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4. Dispersion of short pulses: Guigay matrix

By: Ojeda-Castaneda, J.; Gomez-Sarabia, Cristina M.

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Record 1 of 5**By:** Ojeda-Castaneda, J (Ojeda-Castaneda, Jorge); Gomez-Sarabia, CM (Gomez-Sarabia, Cristina M.)**Title:** Tuning field depth at high resolution by pupil engineering**Source:** ADVANCES IN OPTICS AND PHOTONICS**Volume:** 7**Issue:** 4**Pages:** 814-880**DOI:** 10.1364/AOP.7.000814**Published:** DEC 31 2015**Times Cited in BIOSIS Citation Index:** 0**Times Cited in Chinese Science Citation Database:** 0**Times Cited in Russian Science Citation Index:** 0**Times Cited in SciELO Citation Index:** 0**Times Cited in Web of Science Core Collection:** 0**Total Times Cited:** 0**ISSN:** 1943-8206**Accession Number:** WOS:000367090800004**Record 2 of 5****By:** Grewe, A (Grewe, Adrian); Hillenbrand, M (Hillenbrand, Matthias); Sinzinger, S (Sinzinger, Stefan)**Title:** Aberration analysis of optimized Alvarez-Lohmann lenses**Source:** APPLIED OPTICS**Volume:** 53**Issue:** 31**Pages:** 7498-7506**DOI:** 10.1364/AO.53.007498**Published:** NOV 1 2014**Times Cited in BIOSIS Citation Index:** 0**Times Cited in Chinese Science Citation Database:** 0**Times Cited in Russian Science Citation Index:** 0**Times Cited in SciELO Citation Index:** 0**Times Cited in Web of Science Core Collection:** 1**Total Times Cited:** 1**ISSN:** 1559-128X**eISSN:** 2155-3165**Accession Number:** WOS:000343919400055**PubMed ID:** 25402917**Record 3 of 5****By:** Zhao, H (Zhao, Hui); Wei, JX (Wei, Jingxuan)**Title:** Tunable wavefront coded imaging system based on detachable phase mask: Mathematical analysis, optimization and underlying applications**Source:** OPTICS COMMUNICATIONS**Volume:** 326**Pages:** 35-42**DOI:** 10.1016/j.optcom.2014.04.023**Published:** SEP 1 2014**Times Cited in BIOSIS Citation Index:** 0**Times Cited in Russian Science Citation Index:** 0**Times Cited in SciELO Citation Index:** 0**Times Cited in Chinese Science Citation Database:** 1**Times Cited in Web of Science Core Collection:** 2**Total Times Cited:** 2**ISSN:** 0030-4018**eISSN:** 1873-0310

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Record 4 of 5

By: Ojeda-Castaneda, J (Ojeda-Castaneda, Jorge); Yepez-Vidal, E (Yepez-Vidal, Emmanuel); Gomez-Sarabia, CM (Gomez-Sarabia, Cristina M.)

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Record 5 of 5

By: Yan, F (Yan, Feng); Zhang, XJ (Zhang, Xuejun)

Title: Optimization of an off-axis three-mirror anastigmatic system with wavefront coding technology based on MTF invariance

Source: OPTICS EXPRESS

Volume: 17

Issue: 19

Pages: 16809-16819

DOI: 10.1364/OE.17.016809

Published: SEP 14 2009

Times Cited in BIOSIS Citation Index: 0

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Record 1 of 6

By: Lukens, JM (Lukens, Joseph M.); Metcalf, AJ (Metcalf, Andrew J.); Leaird, DE (Leaird, Daniel E.); Weiner, AM (Weiner, Andrew M.)**Author Identifiers:**

Author	ResearcherID Number	ORCID Number
Metcalf, Andrew	B-8780-2016	0000-0001-5000-1018

Title: Temporal cloaking for data suppression and retrieval**Source:** OPTICA**Volume:** 1**Issue:** 6**Pages:** 372-375**DOI:** 10.1364/OPTICA.1.000372**Published:** DEC 20 2014**Times Cited in BIOSIS Citation Index:** 0**Times Cited in Chinese Science Citation Database:** 0**Times Cited in Russian Science Citation Index:** 0**Times Cited in SciELO Citation Index:** 0**Times Cited in Web of Science Core Collection:** 2**Total Times Cited:** 2**ISSN:** 2334-2536**Accession Number:** WOS:000354864400003

Record 2 of 6

By: Doblas, A (Doblas, Ana); Saavedra, G (Saavedra, Genaro); Martinez-Corral, M (Martinez-Corral, Manuel); Barreiro, JC (Barreiro, Juan C.); Sanchez-Ortiga, E (Sanchez-Ortiga, Emilio); Llavador, A (Llavador, Anabel)**Author Identifiers:**

Author	ResearcherID Number	ORCID Number
Martinez-Corral, Manuel	I-2313-2012	0000-0002-1449-8976
Saavedra Tortosa, Genaro	H-7250-2015	0000-0003-1016-8651
Sanchez-Ortiga, Emilio	H-9004-2015	0000-0001-5524-5302
Barreiro, Juan Carlos	I-4317-2015	

Title: Axial resonance of periodic patterns by using a Fresnel biprism**Source:** JOURNAL OF THE OPTICAL SOCIETY OF AMERICA A-OPTICS IMAGE SCIENCE AND VISION**Volume:** 30**Issue:** 1**Pages:** 140-148**Published:** JAN 2013**Times Cited in BIOSIS Citation Index:** 0**Times Cited in Chinese Science Citation Database:** 0**Times Cited in Russian Science Citation Index:** 0**Times Cited in SciELO Citation Index:** 0**Times Cited in Web of Science Core Collection:** 0**Total Times Cited:** 0**ISSN:** 1084-7529**Accession Number:** WOS:000312782300015**PubMed ID:** 23456010

Record 3 of 6

By: Torres-Company, V (Torres-Company, Victor); Lancis, J (Lancis, Jesus); Andres, P (Andres, Pedro)**Author Identifiers:**

Author	ResearcherID Number	ORCID Number
Lancis, Jesus	I-4484-2014	0000-0002-7226-6020

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Edited by: Wolf, E (Wolf, E)

Title: Space-Time Analogies in Optics

Source: PROGRESS IN OPTICS, VOL 56

Book Series Title: Progress in Optics

Volume: 56

Pages: 1-80

DOI: 10.1016/B978-0-444-53886-4.00001-0

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Record 4 of 6

By: Bulus-Rossini, LA (Bulus-Rossini, Laureano A.); Costanzo-Caso, PA (Costanzo-Caso, Pablo A.); Duchowicz, R (Duchowicz, Ricardo); Sicre, EE (Sicre, Enrique E.)

Title: Multiple wavelength periodic pulse-train conformation

Source: OPTICAL ENGINEERING

Volume: 48

Issue: 9

Article Number: 095003

DOI: 10.1117/1.3223632

Published: SEP 2009

Times Cited in BIOSIS Citation Index: 0

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Record 5 of 6

By: Torres-Company, V (Torres-Company, Victor); Fernandez-Pousa, CR (Fernandez-Pousa, Carlos R.); Chen, LR (Chen, Lawrence R.)

Author Identifiers:

Author	ResearcherID Number	ORCID Number
Fernandez-Pousa, Carlos	B-4958-2008	0000-0001-5279-9502
Torres, Victor	P-4187-2014	0000-0002-3504-2118

Title: Temporal Lau effect: a multiwavelength self-imaging phenomenon

Source: OPTICS LETTERS

Volume: 34

Issue: 12

Pages: 1885-1887

Published: JUN 15 2009

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Total Times Cited: 7**ISSN:** 0146-9592**eISSN:** 1539-4794**Accession Number:** WOS:000267838400046**PubMed ID:** 19529736**Record 6 of 6****By:** Ojeda-Castaneda, J (Ojeda-Castaneda, Jorge); Lancis, J (Lancis, Jesus); Gomez-Sarabia, CM (Gomez-Sarabia, Cristina M.); Torres-Company, V (Torres-Company, Victor); Andres, P (Andres, Pedro)**Author Identifiers:**

Author	ResearcherID Number	ORCID Number
Ojeda-Castaneda, Jorge	C-5317-2013	0000-0003-2082-5694
Lancis, Jesus	L-1484-2014	0000-0002-7336-6930
Torres, Victor	P-4187-2014	0000-0002-3504-2118

Title: Ambiguity function analysis of pulse train propagation: applications to temporal Lau filtering**Source:** JOURNAL OF THE OPTICAL SOCIETY OF AMERICA A-OPTICS IMAGE SCIENCE AND VISION**Volume:** 24**Issue:** 8**Pages:** 2268-2273**DOI:** 10.1364/JOSAA.24.002268**Published:** AUG 2007**Times Cited in BIOSIS Citation Index:** 0**Times Cited in Chinese Science Citation Database:** 0**Times Cited in Russian Science Citation Index:** 0**Times Cited in SciELO Citation Index:** 0**Times Cited in Web of Science Core Collection:** 5**Total Times Cited:** 5**ISSN:** 1084-7529**Accession Number:** WOS:000248140300014**PubMed ID:** 17621330[Close](#)Web of Science™
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By: Ponomarenko, SA (Ponomarenko, Sergey A.)
Title: Degree of phase-space separability of statistical pulses
Source: OPTICS EXPRESS
Volume: 20
Issue: 3
Pages: 2548-2555
DOI: 10.1364/OE.20.002548
Published: JAN 30 2012
Times Cited in BIOSIS Citation Index: 0
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Record 2 of 4

By: Alonso, MA (Alonso, Miguel A.)
Title: Wigner functions in optics: describing beams as ray bundles and pulses as particle ensembles
Source: ADVANCES IN OPTICS AND PHOTONICS
Volume: 3
Issue: 4
Pages: 272-365
DOI: 10.1364/AOP.3.000272
Published: DEC 2011
Times Cited in BIOSIS Citation Index: 0
Times Cited in Chinese Science Citation Database: 0
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Times Cited in Web of Science Core Collection: 25
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ISSN: 1943-8206
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By: Petruccielli, JC (Petruccielli, Jonathan C.); Alonso, MA (Alonso, Miguel A.)
Title: Phase space distributions tailored for dispersive media
Source: JOURNAL OF THE OPTICAL SOCIETY OF AMERICA A-OPTICS IMAGE SCIENCE AND VISION
Volume: 27
Issue: 5
Pages: 1194-1201
Published: MAY 2010
Times Cited in BIOSIS Citation Index: 0
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ISSN: 1084-7529
Accession Number: WOS:000277241200030
PubMed ID: 20448787

Record 4 of 4

Record 4 of 4**By:** Fernandez-Pousa, CR (Fernandez-Pousa, Carlos R.)**Author Identifiers:**

Author	ResearcherID Number	ORCID Number
Fernandez-Pousa, Carlos	B-4958-2008	0000-0001-5279-9502

Title: Intensity spectra after first-order dispersion of composite models of scalar cyclostationary light**Source:** JOURNAL OF THE OPTICAL SOCIETY OF AMERICA A-OPTICS IMAGE SCIENCE AND VISION**Volume:** 26**Issue:** 4**Pages:** 993-1007**Published:** APR 2009**Times Cited in BIOSIS Citation Index:** 0**Times Cited in Chinese Science Citation Database:** 0**Times Cited in Russian Science Citation Index:** 0**Times Cited in SciELO Citation Index:** 0**Times Cited in Web of Science Core Collection:** 4**Total Times Cited:** 4**ISSN:** 1084-7529**Accession Number:** WOS:000265446900031**PubMed ID:** 19340275[Close](#)**Web of Science™**
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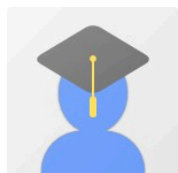
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<input type="checkbox"/>	Tunable focalizers: axicons, lenses, and axilenses J Ojeda-Castaneda, CM Gómez-Sarabia, S Ledesma SPIE Optical Engineering+ Applications, 883306-883306-6	2	2013
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<input type="checkbox"/>	Vortex pairs for nonconventional imaging devices J Ojeda-Castaneda, CM Gomez-Sarabia Latin America Optics and Photonics Conference, LTh2D. 2		2014
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<input type="checkbox"/>	Optical coherent processors in phase-space representations J Ojeda-Castañeda, CM Gómez-Sarabia SPIE Optical Engineering+ Applications, 81220I-81220I-5		2011
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