

**ARTÍCULOS**

PROFESOR	COLABORADORES (INTERNOS)	ESTUDIANTES	ARTÍCULO PUBLICADO	AUTORES	REVISTA	AÑO
David Delepine	N/A	Sí	A new strategy for probing the Majorana neutrino CP violating phases and messes 1	David Delepine, Vannia Gonzalez Macias, Shaaban Khalil, Gabriel Lopez Castro	Phys.Lett. B693 (2010) 438-442	2010
David Delepine	L. Arturo Ureña-López	NO	Leptogenesis and reheating in complex hybrid inflation	Carlos Martínez-Prieto, David Delepine, L. Arturo Ureña-López	Physical Review D 81, 036001	2010
Luis A.Ureña	David Delepine	NO	Leptogenesis and reheating in complex hybrid inflation	Carlos Martínez-Prieto, David Delepine, L. Arturo Ureña-López	Physical Review D 81, 036001	2010
Gerardo Moreno	J.L. Lucio, M. Napsuciale	NO	Charge asymmetries in $e^+ e^- \rightarrow \pi^+ \pi^- \gamma$ at the phi resonance	A. Gallegos, J.L. Lucio, G. Moreno, M. Napsuciale	Phys.Lett. B693 (2010) 467-476	2010
José Luis Lucio Martínez	G. Moreno, M. Napsuciale	NO	Charge asymmetries in $e^+ e^- \rightarrow \pi^+ \pi^- \gamma$ at the phi resonance	A. Gallegos, J.L. Lucio, G. Moreno, M. Napsuciale	Phys.Lett. B693 (2010) 467-476	2010

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Mauro Napsuciale	G. Moreno, J.L. Lucio	NO	Charge asymmetries in $e^+ e^- \rightarrow \pi^+ \pi^- \gamma$ at the $\phi$ resonance	A. Gallegos, J.L. Lucio, G. Moreno, M. Napsuciale	Phys.Lett. B693 (2010) 467-476	2010
Luis Arturo Ureña López	Octavio Obregón	Sí	Supersymmetric classical cosmology	Celia Escamilla-Rivera, Octavio Obregon, L. Arturo Ureña-López	JCAP 1012, 011	2010
Octavio Obregón	L. Arturo Ureña-López	Sí	Supersymmetric classical cosmology	Celia Escamilla-Rivera, Octavio Obregon, L. Arturo Ureña-López	JCAP 1012, 011	2010
Luis Arturo Ureña López	N/A	NO	Does Dirac-Born-Infeld modifications of gravity really matter?	Israel Quiros, L. Arturo Ureña-López	Physical Review D 82, 044002	2010
Luis Arturo Ureña López	N/A	NO	Bosonic gas as a Galactic Dark Matter Halo	L. Arturo Ureña-López, Argelia Bernal	Phys.Rev. D 82, 123535	2010
Octavio Obregón			Superstatistics and Gravitation	Octavio Obregón	Entropy 2010, 12, 2067-2076; doi:10.3390/e12092067	2010

Hoja5

Octavio Obregón		SI	Unveiling the tachyon dynamics in the Carrollian limit	C. Escamilla-Rivera, G. Garcia-Jimenez, O. Obregon	Rev. Mex. Fís. E 56 (2) (2010) 177-180	2010
Carlos Wiechers			Hacking commercial quantum cryptography systems by tailored bright illumination	Lars Lydersen, Carlos Wiechers, Christoffer Wittmann Dominique Elser, Johannes Skaar, and Vadim Makarov	NATURE PHOTONICS DOI: 10.1038/NPHOTON.2010.214	2010
Carlos Wiechers		NO	Thermal blinding of gated detectors in quantum cryptography	Lars Lydersen, CarlosWiechers, ChristofferWittmann, Dominique Elser, Johannes Skaar, and Vadim Makarov	2010 Optical Society of AmericaReceived 14 Sep 2010; revised 17 Nov 2010; accepted 13 Dec 2010; published 17 Dec 2010	2010

Hoja5

Carlos Wiechers		NO	Witnessing effective entanglement over a 2km fiber channel	Christoffer Wittmann, Josef Furst, Carlos Wiechers, Dominique Elser, Hauke Haseler, Norbert Lutkenhaus, and Gerd Leuchs	2010 Optical Society of America, OCIS codes: (270.0270) Quantum optics; (270.5568) Quantum cryptography; (270.5570)	2010
Oscar Gerardo Loaiza Brito	N/A	NO	Minkowski vacuum transitions in (non-geometric) flux compactifications.	Wilberth Herrera Suarez y Oscar Loaiza Brito	Phys.Rev.D81:046002,2010	2010
José Socorro García Díaz	N/A	NO	Inflation from supersymmetric quantum cosmology.	J. Socorro and Marco D'oleire	Phys. Rev. D 82 (4) 044008-(1-7)	2010