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Eric Martínez-Pascual

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Also known as

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Country

Mexico

Keywords

Theoretical Physics

Other IDs

Scopus Author ID: 6504656948 (http://www.scopus.com/inward/authorDetails.url?
authorID=6504656948&partnerID=MN8TOARS)

Employment (1)

Universidad de Guadalajara, Centro Universitario de los Valles: Ameca, Jalisco, MX

2016-11-16 to present | Dr. (Ciencias Naturales y Exactas)

Employment

Source: Eric Martínez-Pascual

Education and qualifications (1)

University of Nottingham: Nottingham, Nottinghamshire, GB

2006-08-01 to 2010-09-01 | Phd in Philosophy (Mathematics) (Mathematics)

Qualification

Source: Eric Martínez-Pascual

Invited positions and distinctions (1)

Benemérita Universidad Autónoma de Puebla: Puebla, Puebla, MX

2013-08-01 to 2015-01-09 | Post-doctoral Position (Facultad de Ciencias Físic
o-Matemáticas)

Invited position

Source: Eric Martínez-Pascual

Works (13 of 13)

One-Loop order effects from one extra universal dimension on λφ 4 theory

Journal of Physics Communications
2020-11-01 | journal-article
DOI: 10.1088/2399-6528/abc9a6

Source: Crossref

Implications of extra dimensions on the effective charge and the beta function in quantum electrodynamics

arXiv
2020 | other
EID: 2-s2.0-85093446409
Part of ISSN: 23318422

Source: Eric Martínez-Pascual *via* Scopus - Elsevier

Implications of extra dimensions on the effective charge and the beta function in quantum electrodynamics

Physical Review D
2020 | journal-article
DOI: 10.1103/PhysRevD.101.035034
EID: 2-s2.0-85082865963
Part of ISSN: 24700029 24700010

Source: Eric Martínez-Pascual *via* Scopus - Elsevier

One-loop order effects from one universal extra dimension on λφ⁴ theory

arXiv
2020 | other
EID: 2-s2.0-85093325775
Part of ISSN: 23318422

Source: Eric Martínez-Pascual *via* Scopus - Elsevier

The Feynman kernel of a dimensionally reduced scalar field theory

arXiv
2018 | other
EID: 2-s2.0-85093718800

Part of ISSN: 23318422

Source: Eric Martínez-Pascual *via* Scopus - Elsevier

Standard Model with extra dimensions II: One-loop structure, regularization, renormalization, and asymptotic freedom

arXiv

2017 | other

EID: 2-s2.0-85092814371

Part of ISSN: 23318422

Source: Eric Martínez-Pascual *via* Scopus - Elsevier

Implications of Lorentz violation on Higgs-mediated lepton flavor violation

Journal of Physics G: Nuclear and Particle Physics

2016 | journal-article

DOI: 10.1088/0954-3899/43/2/025003

EID: 2-s2.0-84958212780

Part of ISSN: 13616471 09543899

Source: Eric Martínez-Pascual *via* Scopus - Elsevier

Yang-Mills theories with an arbitrary number of compactified extra dimensions

Physical Review D - Particles, Fields, Gravitation and Cosmology

2014 | journal-article

DOI: 10.1103/PhysRevD.89.116015

EID: 2-s2.0-84903715750

Part of ISSN: 15502368 15507998

Source: Eric Martínez-Pascual *via* Scopus - Elsevier

Hidden symmetries induced by a canonical transformation and gauge structure of compactified Yang-Mills theories

Physical Review D - Particles, Fields, Gravitation and Cosmology

2013 | journal-article

DOI: 10.1103/PhysRevD.88.036015

EID: 2-s2.0-84884877331

Part of ISSN: 15507998 15502368

Source: Eric Martínez-Pascual *via* Scopus - Elsevier

Refined algebraic quantisation in a system with nonconstant gauge invariant structure functions

Journal of Mathematical Physics

2013 | journal-article

DOI: 10.1063/1.4817485

EID: 2-s2.0-84883363427

Part of ISSN: 00222488

Source: Eric Martínez-Pascual *via* Scopus - Elsevier

Trilinear gauge boson couplings in the standard model with one universal extra dimension

Physical Review D - Particles, Fields, Gravitation and Cosmology

2013 | journal-article

DOI: 10.1103/PhysRevD.88.016010

EID: 2-s2.0-84881287339

Part of ISSN: 15507998 15502368

Source: Eric Martínez-Pascual *via* Scopus - Elsevier

Constraint rescaling in refined algebraic quantisation: Momentum constraint

Journal of Mathematical Physics

2011 | journal-article

DOI: 10.1063/1.3664336

EID: 2-s2.0-84855263827

Part of ISSN: 00222488

Source: Eric Martínez-Pascual *via* Scopus - Elsevier

Some comments on unitarity gauge

Revista Mexicana de Fisica

2004 | journal-article

EID: 2-s2.0-2442552080

Part of ISSN: 0035001X

Source: Eric Martínez-Pascual *via* Scopus - Elsevier

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