

Dr. Roberto Alejandro Santos Silva
Profesor Asociado "B", Centro Universitario de los Valles (Universidad de Guadalajara)

Líneas de investigación:

Teorías de Norma (Chern-Simons, Yang-Mills y BF), Entropías generalizadas, T-Dualidades

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Other IDs

Scopus Author ID: 22235735100 (<http://www.scopus.com/inward/authorDetails.url?authorID=22235735100&partnerID=MN8TOARS>)

Employment (1)

University of Guadalajara: Guadalajara, Ameca, Jalisco, MX

2016-11-01 to present | Associate professor "B" (Ciencias Naturales y Exactas)

Employment

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Works (15 of 15)

Non Abelian dual of the resolved conifold gauged linear sigma model

arXiv

2021 | other

EID: 2-s2.0-85122604425

Part of ISSN: 23318422

Source: Roberto Alejandro Santos Silva via Scopus - Elsevier

Quantum Implications of Non-Extensive Statistics

Frontiers in Physics

2021 | journal-article

DOI: 10.3389/fphy.2021.634547

EID: 2-s2.0-85107060600

Part of ISSN: 2296424X

Source: Roberto Alejandro Santos Silva via Scopus - Elsevier

Solutions to linear dissipative quantum systems

Journal of Mathematical Physics

2021 | journal-article

DOI: 10.1063/5.0040753

EID: 2-s2.0-85105847360

Part of ISSN: 00222488

Source: Roberto Alejandro Santos Silva via Scopus - Elsevier

A toolkit for twisted chiral superfields

Journal of High Energy Physics

2020 | journal-article

DOI: 10.1007/JHEP01(2020)019

EID: 2-s2.0-85077574918

Part of ISSN: 10298479 11266708

Source:Roberto Alejandro Santos SilvaviaScopus - Elsevier

A toolkit for twisted chiral superfields

arXiv

2019 | other

EID: 2-s2.0-85093298779

Part of ISSN: 23318422

Source:Roberto Alejandro Santos SilvaviaScopus - Elsevier

Quantum implications of non-extensive statistics

arXiv

2019 | other

EID: 2-s2.0-85094417218

Part of ISSN: 23318422

Source:Roberto Alejandro Santos SilvaviaScopus - Elsevier

Analytic solutions to various dissipation models of the simple and driven quantum harmonic oscillator

arXiv

2018 | other

EID: 2-s2.0-85094308203

Part of ISSN: 23318422

Source:Roberto Alejandro Santos SilvaviaScopus - Elsevier

Non Abelian T-duality in Gauged Linear Sigma Models

Journal of High Energy Physics

2018 | journal-article

DOI: 10.1007/JHEP04(2018)054

EID: 2-s2.0-85045385316

Part of ISSN: 10298479 11266708

Source:Roberto Alejandro Santos SilvaviaScopus - Elsevier

Non Abelian T-duality in gauged linear sigma models

arXiv

2017 | other

EID: 2-s2.0-85092997654

Part of ISSN: 23318422

Source:Roberto Alejandro Santos SilvaviaScopus - Elsevier

Towards Noncommutative Linking Numbers via the Seiberg-Witten Map

Advances in Mathematical Physics

2015 | journal-article

DOI: 10.1155/2015/845328

EID: 2-s2.0-84947996746

Part of ISSN: 16879139 16879120

Source:Roberto Alejandro Santos SilvaviaScopus - Elsevier

Half-flat quantum hair

Physical Review D - Particles, Fields, Gravitation and Cosmology

2014 | journal-article

DOI: 10.1103/PhysRevD.89.044025

EID: 2-s2.0-84897607486

Part of ISSN: 15507998 15502368

Source:Roberto Alejandro Santos SilvaviaScopus - Elsevier

Invariants of four-manifolds with flows via cohomological field theory

Frontiers in Complex Dynamics: In Celebration of John Milnor's 80th Birthday

2014 | book-chapter

EID: 2-s2.0-84925013236

Source:Roberto Alejandro Santos SilvaviaScopus - Elsevier

Non-commutativity and the theta term

Journal of Physics: Conference Series

2014 | conference-paper

DOI: 10.1088/1742-6596/545/1/012011

EID: 2-s2.0-84911454626

Part of ISSN: 17426596 17426588

Source:Roberto Alejandro Santos SilvaviaScopus - Elsevier

Link invariants for flows in higher dimensions

Journal of Mathematical Physics

2010 | journal-article

DOI: 10.1063/1.3427319

EID: 2-s2.0-77954466384

Part of ISSN: 00222488

Source:Roberto Alejandro Santos Silva via Scopus - Elsevier

Donaldson-Witten invariants for flows on four manifolds

Revista Mexicana de Física

2007 | journal-article

EID: 2-s2.0-34948814990

Part of ISSN: 0035001X

Source:Roberto Alejandro Santos Silva via Scopus - Elsevier

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