

Authors	Title	Journal	Year
Alvarez-Consul, L; Garcia-Prada, O	Hitchin-Kobayashi correspondence, quivers, and vortices	COMMUNICATIONS IN MATHEMATICAL PHYSICS	2003
Biswas, I; Gomez, TL	Restriction theorems for principal bundles	MATHEMATISCHE ANNALEN	2003
Alvarez-Consul, L; Garcia-Prada, O	Dimensional reduction and quiver bundles	JOURNAL FUR DIE REINE UND ANGEWANDTE MATHEMATIK	2003
Bradlow S., García-Prada O., Gothen P.	What is a Higgs Bundle?	Notices of the AMS	2007
Oscar García Prada	Differential Analysis on Complex Manifolds, Appendix	Graduate Texts in Mathematics, Springer	2007
Bradlow, SB; Garcia-Prada, O; Munoz, V; Newstead, PE	Coherent systems and Brill-Noether theory	INTERNATIONAL JOURNAL OF MATHEMATICS	2003
Biswas, I; Gomez, TL	Hecke correspondence for symplectic bundles with application to the Picard bundles	INTERNATIONAL JOURNAL OF MATHEMATICS	2006
Bradlow, SB; Garcia-Prada, O; Mercat, V; Munoz, V; Newstead, PE	On the geometry of moduli spaces of coherent systems on algebraic curves	INTERNATIONAL JOURNAL OF MATHEMATICS	2007
Girondo, E; Gonzalez-Diez, G	A note on the action of the absolute Galois group on dessins	BULLETIN OF THE LONDON MATHEMATICAL SOCIETY	2007
Garcia-Prada, O; Riera, IMI	Representations of the fundamental group of a closed oriented surface in $Sp(4, \mathbb{R})$	TOPOLOGY	2004
Garcia-Prada, O; Ruiperez, DH; Pioli, F; Prieto, CT	Fourier-Mukai and Nahm transforms for holomorphic triples on elliptic curves	JOURNAL OF GEOMETRY AND PHYSICS	2005
Bradlow, SB; Garcia-Prada, O; Gothen, PB	Surface group representations and $U(p, q)$ -Higgs bundles	JOURNAL OF DIFFERENTIAL GEOMETRY	2003
De Bobadilla, JF; Luengo-Velasco, I; Melle-Hernandez, A; Nemethi, A	On rational cuspidal projective plane curves	PROCEEDINGS OF THE LONDON MATHEMATICAL SOCIETY	2006
Bradlow, SB; Garcia-Prada, O; Gothen, PB	Maximal surface group representations in isometry groups of classical Hermitian symmetric spaces	GEOMETRIAE DEDICATA	2006
Biswas, I; Garcia-Prada, O	A Higgs bundle on a Hermitian symmetric space	GEOMETRIAE DEDICATA	2007
Gomez, T; Sols, I	Moduli space of principal sheaves over projective varieties	ANNALS OF MATHEMATICS	2005
Alvarez-Consul, L; King, A	A functorial construction of moduli of sheaves	INVENTIONES MATHEMATICAE	2007
Garcia-Prada, O; Gothen, PB; Munoz, V	Betti numbers of the moduli space of rank 3 parabolic Higgs bundles	MEMOIRS OF THE AMERICAN MATHEMATICAL SOCIETY	2007
Gomez, TL; Lukic, S; Sols, I	Constraining the Kahler moduli in the heterotic standard model	COMMUNICATIONS IN MATHEMATICAL PHYSICS	2007
Bradlow, SB; Garcia-Prada, O; Gothen, PB	Moduli spaces of holomorphic triples over compact Riemann surfaces	MATHEMATISCHE ANNALEN	2004
Alvarez-Consul, L; Garcia-Prada, O; Schmitt, AHW	On the geometry of moduli spaces of holomorphic chains over compact Riemann surfaces	INTERNATIONAL MATHEMATICS RESEARCH PAPERS	2006

I. Biswas, T. Gómez	Higgs fields and flat connections on a principal bundle over a compact Kähler manifold.	"Algebraic Groups and Homogeneous Spaces". Tata Institute of Fundamental Research Studies in Mathematics, Narosa Publishing	2007
T. Gómez,	Lectures on principal bundles over projective varieties	Algebraic Cycles, Sheaves, Shtukas, and Moduli, Impanga Lecture Notes. Trends in Mathematics. Birkhäuser, 2007.	2007
Fernández de Bobadilla, Javier	Answers to some equisingularity questions	Invent. Math.	2005
Madonna, CG	On some moduli spaces of bundles on K3 surfaces	MONATSHEFTE FUR MATHEMATIK	2005
Fernández de Bobadilla, Javier	Moduli spaces of polynomials in two variables	Mem. Amer. Math. Soc.	2005
Biswas, I; Gomez, TL	A Torelli theorem for the moduli space of Higgs bundles on a curve	QUARTERLY JOURNAL OF MATHEMATICS	2003
De Bobadilla, JF	Approximations of non-isolated singularities of finite codimension with respect to an isolated complete intersection singularity	BULLETIN OF THE LONDON MATHEMATICAL SOCIETY	2003
de Bobadilla, Javier Fernández	A reformulation of Le's conjecture	Indag. Math. (N.S.)	2006
Bradlow, SB; Garcia-Prada, O; Riera, IMI	Relative Hitchin-Kobayashi correspondences for principal pairs	QUARTERLY JOURNAL OF MATHEMATICS	2003
Girondo, Ernesto; Nakamura, Gou	Compact non-orientable hyperbolic surfaces with an extremal metric disc	Conform. Geom. Dyn.	2007
Bradlow S., García-Prada O., Gothen P.	Representations of surface groups in the general linear group	Publicaciones de la RSME	2004
Chiantini, L; Madonna, C	A splitting criterion for rank 2 bundles on a general sextic threefold	INTERNATIONAL JOURNAL OF MATHEMATICS	2004
de Bobadilla, JF	Topological finite-determinacy of functions with non-isolated singularities	COMMENTARII MATHEMATICI HELVETICI	2004
de Bobadilla, JF	Relative morsification theory	TOPOLOGY	2004