Marisa Fernandez

List of Publications by Year
in descending order

45 papers	688 citations	567281 15 h-index	580821 25 g-index
46 all docs	46 docs citations	46 times ranked	174 citing authors

#	Article	IF	Citations
1	Compact nilmanifolds with nilpotent complex structures: Dolbeault cohomology. Transactions of the American Mathematical Society, 2000, 352, 5405-5433.	0.9	72
2	Non-Kaehler Heterotic String Compactifications with Non-Zero Fluxes and Constant Dilaton. Communications in Mathematical Physics, 2009, 288, 677-697.	2.2	60
3	A classification of Riemannian manifolds with structure group Spin (7). Annali Di Matematica Pura Ed Applicata, 1986, 143, 101-122.	1.0	56
4	Formality of Donaldson submanifolds. Mathematische Zeitschrift, 2005, 250, 149-175.	0.9	34
5	Nilmanifolds with a calibrated G2-structure. Differential Geometry and Its Applications, 2011, 29, 493-506.	0.5	32
6	Laplacian Flow of Closed G $$_2$$ 2 -Structures Inducing Nilsolitons. Journal of Geometric Analysis, 2016, 26, 1808-1837.	1.0	29
7	An example of a compact calibrated manifold associated with the exceptional Lie group G_2. Journal of Differential Geometry, 1987, 26, .	1.1	29
8	An 8-dimensional nonformal, simply connected, symplectic manifold. Annals of Mathematics, 2008, 167, 1045-1054.	4.2	28
9	Examples of four-dimensional compact locally conformal Kähler solvmanifolds. Geometriae Dedicata, 1989, 29, 227-232.	0.3	27
10	A general description of the terms in the Frölicher spectral sequence. Differential Geometry and Its Applications, 1997, 7, 75-84.	0.5	24
11	Symplectic resolutions, Lefschetz property and formality. Advances in Mathematics, 2008, 218, 576-599.	1.1	24
12	Nearly hypo structures and compact nearly Kähler 6-manifolds with conical singularities. Journal of the London Mathematical Society, 2008, 78, 580-604.	1.0	23
13	On formality of Sasakian manifolds. Journal of Topology, 2016, 9, 161-180.	0.5	18
14	Pseudo-Kähler metrics on six-dimensional nilpotent Lie algebras. Journal of Geometry and Physics, 2004, 50, 115-137.	1.4	16
15	The Frölicher spectral sequence for compact nilmanifolds. Illinois Journal of Mathematics, 1991, 35, .	0.1	16
16	A family of compact solvable G_2-calibrated manifolds. Tohoku Mathematical Journal, 1987, 39, 287.	0.2	15
17	Non-Kaehler heterotic string solutions with non-zero fluxes and non-constant dilaton. Journal of High Energy Physics, 2014, 2014, 1.	4.7	13
18	G_2-structures on Einstein solvmanifolds. Asian Journal of Mathematics, 2015, 19, 321-342.	0.3	13

#	ARTICLE	IF	CITATIONS
19	Non-formal co-symplectic manifolds. Transactions of the American Mathematical Society, 2014, 367, 4459-4481.	0.9	11
20	Coeffective and de Rham cohomologies of symplectic manifolds. Journal of Geometry and Physics, 1998, 27, 281-296.	1.4	10
21	Almost Complex Poisson Manifolds. Annals of Global Analysis and Geometry, 2000, 18, 265-290.	0.6	9
22	Lefschetz Complex Conditions for Complex Manifolds. Annals of Global Analysis and Geometry, 2002, 22, 355-373.	0.6	9
23	Symplectic half-flat solvmanifolds. Annals of Global Analysis and Geometry, 2013, 43, 367-383.	0.6	9
24	Locally conformal calibrated $$G_2$$ G 2 -manifolds. Annali Di Matematica Pura Ed Applicata, 2016, 195, 1721-1736.	1.0	9
25	Compact supersymmetric solutions of the heterotic equations of motion in dimensions 7 and 8. Advances in Theoretical and Mathematical Physics, 2011, 15, 245-284.	0.6	9
26	A Nomizu's theorem for the coeffective cohomology. Mathematische Zeitschrift, 1997, 226, 11-23.	0.9	8
27	The canonical spectral sequences for poisson manifolds. Israel Journal of Mathematics, 1998, 106, 133-155.	0.8	8
28	Quaternionic KÃ¤hler and Spin(7) metrics arising from quaternionic contact Einstein structures. Annali Di Matematica Pura Ed Applicata, 2014, 193, 261-290.	1.0	8
29	Homotopic Properties of KÃ¤hler Orbifolds. Springer INdAM Series, 2017, , 23-57.	0.5	8
30	Strong KÃ¤hler with torsion structures from almost contact manifolds. Pacific Journal of Mathematics, 2011, 249, 49-75.	0.5	8
31	Compact supersymmetric solutions of the heterotic equations of motion in dimension 5. Nuclear Physics B, 2009, 820, 483-502.	2.5	7
32	A differential complex for locally conformal calibrated G_{2}-manifolds. Illinois Journal of Mathematics, 2000, 44, .	0.1	6
33	Einstein almost cokÃ¤hler manifolds. Mathematische Nachrichten, 2016, 289, 1396-1407.	0.8	5
34	Coclosed G2-structures inducing nilsolitons. Forum Mathematicum, 2018, 30, 109-128.	0.7	5
35	New examples of riemannian manifolds with structure groupG 2. Rendiconti Del Circolo Matematico Di Palermo, 1986, 35, 276-290.	1.3	4
36	Coeffective and de Rham cohomologies on almost contact manifolds. Differential Geometry and Its Applications, 1998, 8, 285-303.	0.5	4

#	Article	IF	Citations
37	Solvable Lie algebras are not that hypo. Transformation Groups, 2011, 16, 51-69.	0.7	4
38	Exact $\hbox{G}_{2}$-structures on unimodular Lie algebras. Monatshefte Fur Mathematik, 2020, 193, 47-60.	0.9	4
39	Quaternionic Heisenberg Group and Heterotic String Solutions with Non-Constant Dilaton in Dimensions 7 and 5. Communications in Mathematical Physics, 2015, 339, 199-219.	2.2	3
40	A compact G2-calibrated manifold with first Betti number $b_1 = 1$. Advances in Mathematics, 2021, 381, 107623.	1.1	2
41	In memory of Alfred Gray. Differential Geometry and Its Applications, 1999, 10, 203-204.	0.5	1
42	The Laplacian Flow of Locally Conformal Calibrated G2-Structures. Axioms, 2019, 8, 7.	1.9	1
43	Formality and the Lefschetz property in symplectic and cosymplectic geometry. Complex Manifolds, 2015, 2, .	0.4	0
44	On SO(3)-bundles over the Wolf spaces. Revista Matematica Iberoamericana, 2019, 36, 159-193.	0.9	0
45	On G$_{\mathbf 2}$-Structures, Special Metrics and Related Flows. Fields Institute Communications, 2020, , 235-251.	1.3	0