

# Marisa Fernandez

## List of Publications by Year in descending order

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papers

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g-index

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all docs

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docs citations

46  
times ranked

174  
citing authors

#	ARTICLE	IF	CITATIONS
1	A compact G2-calibrated manifold with first Betti number $b_1 = 1$ . Advances in Mathematics, 2021, 381, 107623.	1.1	2
2	Exact $\mathfrak{G}_2$ -structures on unimodular Lie algebras. Monatshefte Fur Mathematik, 2020, 193, 47-60.	0.9	4
3	On $\mathfrak{G}_2$ -Structures, Special Metrics and Related Flows. Fields Institute Communications, 2020, , 235-251.	1.3	0
4	The Laplacian Flow of Locally Conformal Calibrated G2-Structures. Axioms, 2019, 8, 7.	1.9	1
5	On $SO(3)$ -bundles over the Wolf spaces. Revista Matematica Iberoamericana, 2019, 36, 159-193.	0.9	0
6	Coclosed G2-structures inducing nilsolitons. Forum Mathematicum, 2018, 30, 109-128.	0.7	5
7	Homotopic Properties of Kähler Orbifolds. Springer INdAM Series, 2017, , 23-57.	0.5	8
8	Locally conformal calibrated $G_2$ -manifolds. Annali Di Matematica Pura Ed Applicata, 2016, 195, 1721-1736.	1.0	9
9	Einstein almost cokähler manifolds. Mathematische Nachrichten, 2016, 289, 1396-1407.	0.8	5
10	On formality of Sasakian manifolds. Journal of Topology, 2016, 9, 161-180.	0.5	18
11	Laplacian Flow of Closed $G_2$ -Structures Inducing Nilsolitons. Journal of Geometric Analysis, 2016, 26, 1808-1837.	1.0	29
12	Formality and the Lefschetz property in symplectic and cosymplectic geometry. Complex Manifolds, 2015, 2, .	0.4	0
13	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
14	$G_2$ -structures on Einstein solvmanifolds. Asian Journal of Mathematics, 2015, 19, 321-342.	0.3	13
15	Non-formal co-symplectic manifolds. Transactions of the American Mathematical Society, 2014, 367, 4459-4481.	0.9	11
16	Non-Kaehler heterotic string solutions with non-zero fluxes and non-constant dilaton. Journal of High Energy Physics, 2014, 2014, 1.	4.7	13
17	Quaternionic Kähler and $Spin(7)$ metrics arising from quaternionic contact Einstein structures. Annali Di Matematica Pura Ed Applicata, 2014, 193, 261-290.	1.0	8
18	Symplectic half-flat solvmanifolds. Annals of Global Analysis and Geometry, 2013, 43, 367-383.	0.6	9

#	ARTICLE	IF	CITATIONS
19	Solvable Lie algebras are not that hypo. Transformation Groups, 2011, 16, 51-69.	0.7	4
20	Nilmanifolds with a calibrated G2-structure. Differential Geometry and Its Applications, 2011, 29, 493-506.	0.5	32
21	Strong Kähler with torsion structures from almost contact manifolds. Pacific Journal of Mathematics, 2011, 249, 49-75.	0.5	8
22	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
23	Non-Kähler Heterotic String Compactifications with Non-Zero Fluxes and Constant Dilaton. Communications in Mathematical Physics, 2009, 288, 677-697.	2.2	60
24	Compact supersymmetric solutions of the heterotic equations of motion in dimension 5. Nuclear Physics B, 2009, 820, 483-502.	2.5	7
25	Symplectic resolutions, Lefschetz property and formality. Advances in Mathematics, 2008, 218, 576-599.	1.1	24
26	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
27	An 8-dimensional nonformal, simply connected, symplectic manifold. Annals of Mathematics, 2008, 167, 1045-1054.	4.2	28
28	Formality of Donaldson submanifolds. Mathematische Zeitschrift, 2005, 250, 149-175.	0.9	34
29	Pseudo-Kähler metrics on six-dimensional nilpotent Lie algebras. Journal of Geometry and Physics, 2004, 50, 115-137.	1.4	16
30	Lefschetz Complex Conditions for Complex Manifolds. Annals of Global Analysis and Geometry, 2002, 22, 355-373.	0.6	9
31	Almost Complex Poisson Manifolds. Annals of Global Analysis and Geometry, 2000, 18, 265-290.	0.6	9
32	Compact nilmanifolds with nilpotent complex structures: Dolbeault cohomology. Transactions of the American Mathematical Society, 2000, 352, 5405-5433.	0.9	72
33	A differential complex for locally conformal calibrated $G_2$ -manifolds. Illinois Journal of Mathematics, 2000, 44, .	0.1	6
34	In memory of Alfred Gray. Differential Geometry and Its Applications, 1999, 10, 203-204.	0.5	1
35	The canonical spectral sequences for poisson manifolds. Israel Journal of Mathematics, 1998, 106, 133-155.	0.8	8
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	Coeffective and de Rham cohomologies of symplectic manifolds. Journal of Geometry and Physics, 1998, 27, 281-296.	1.4	10
38	A Nomizu's theorem for the coeffective cohomology. Mathematische Zeitschrift, 1997, 226, 11-23.	0.9	8
39	A general description of the terms in the Fr�licher spectral sequence. Differential Geometry and Its Applications, 1997, 7, 75-84.	0.5	24
40	The Fr�licher spectral sequence for compact nilmanifolds. Illinois Journal of Mathematics, 1991, 35, .	0.1	16
41	Examples of four-dimensional compact locally conformal K�hler solvmanifolds. Geometriae Dedicata, 1989, 29, 227-232.	0.3	27
42	A family of compact solvable $G_2$ -calibrated manifolds. Tohoku Mathematical Journal, 1987, 39, 287.	0.2	15
43	An example of a compact calibrated manifold associated with the exceptional Lie group $G_2$ . Journal of Differential Geometry, 1987, 26, .	1.1	29
44	New examples of riemannian manifolds with structure group $G_2$ . Rendiconti Del Circolo Matematico Di Palermo, 1986, 35, 276-290.	1.3	4
45	A classification of Riemannian manifolds with structure group $Spin(7)$ . Annali Di Matematica Pura Ed Applicata, 1986, 143, 101-122.	1.0	56