

# Vicente Miquel

## List of Publications by Year in descending order

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42  
papers

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1040056

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g-index

42  
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42  
docs citations

42  
times ranked

88  
citing authors

#	ARTICLE	IF	CITATIONS
1	Stability Property and Dirichlet Problem for Translating Solitons. Results in Mathematics, 2022, 77, 1.	0.8	2
2	Reilly's type inequality for the Laplacian associated to a density related with shrinkers for MCF. Journal of Differential Equations, 2021, 272, 958-978.	2.2	0
3	Bernstein theorem for translating solitons of hypersurfaces. Manuscripta Mathematica, 2020, 162, 115-132.	0.6	4
4	Type I Singularities in the Curve Shortening Flow Associated to a Density. Journal of Geometric Analysis, 2018, 28, 2361-2394.	1.0	1
5	Evolution by mean curvature flow of Lagrangian spherical surfaces in complex Euclidean plane. Journal of Mathematical Analysis and Applications, 2018, 462, 637-647.	1.0	3
6	Non-preserved curvature conditions under constrained mean curvature flows. Differential Geometry and Its Applications, 2016, 49, 287-300.	0.5	2
7	The curve shortening problem associated to a density. Calculus of Variations and Partial Differential Equations, 2016, 55, 1.	1.7	2
8	Bounding the First Dirichlet Eigenvalue of a Tube Around a Complex Submanifold of $\hat{\mathbb{C}}^n$ in Terms of the Degrees of the Polynomials Defining It. Journal of Geometric Analysis, 2014, 24, 92-103.	1.0	0
9	Mean curvature flow of graphs in warped products. Transactions of the American Mathematical Society, 2012, 364, 4551-4587.	0.9	4
10	Remarks on scalar curvature of Yamabe solitons. Annals of Global Analysis and Geometry, 2012, 42, 195-205.	0.6	40
11	Volume preserving mean curvature flow of revolution hypersurfaces between two equidistants. Calculus of Variations and Partial Differential Equations, 2012, 43, 185-210.	1.7	14
12	Upper bounds for the first dirichlet eigenvalue of a tube around an algebraic complex curve of $\hat{\mathbb{C}}^n$ . Israel Journal of Mathematics, 2011, 183, 189-198.	0.8	1
13	Gaussian mean curvature flow. Journal of Evolution Equations, 2010, 10, 413-423.	1.1	8
14	Volume-preserving mean curvature flow of revolution hypersurfaces in a Rotationally Symmetric Space. Mathematische Zeitschrift, 2009, 261, 489-510.	0.9	17
15	Volume preserving mean curvature flow in the hyperbolic space. Indiana University Mathematics Journal, 2007, 56, 2061-2086.	0.9	45
16	Minimal singular Riemannian foliations. Comptes Rendus Mathematique, 2006, 342, 33-36.	0.3	6
17	Pappus-Guldin theorems for weighted motions. Bulletin of the Belgian Mathematical Society - Simon Stevin, 2006, 13, .	0.2	2
18	On the Volume of a Domain Obtained by a Holomorphic Motion Along a Complex Curve. Annals of Global Analysis and Geometry, 2004, 26, 253-269.	0.6	2

#	ARTICLE	IF	CITATIONS
19	Upper bounds of the first eigenvalue of closed hypersurfaces by the quotient area/volume. Archiv Der Mathematik, 2004, 83, 279.	0.5	3
20	Pappus type theorems for motions along a submanifold. Differential Geometry and Its Applications, 2004, 21, 229-251.	0.5	5
21	Pappus type theorems for hypersurfaces in a space form. Israel Journal of Mathematics, 2002, 128, 205-220.	0.8	5
22	Title is missing!. Annals of Global Analysis and Geometry, 2002, 21, 191-202.	0.6	12
23	On Pappus-Type Theorems on the Volume in Space Forms. Annals of Global Analysis and Geometry, 2000, 18, 241-254.	0.6	10
24	A rigidity theorem for the pair $\{C^q, P^n\}$ (complex hyperquadric, complex projective) $T_j \in \mathbb{Q}^0 \times \mathbb{R}^n / \mathbb{Q}^0 \times \mathbb{R}^n$ $10 \times 50$	0.5	0
25	Total curvatures of convex hypersurfaces in hyperbolic space. Illinois Journal of Mathematics, 1999, 43, .	0.1	26
26	Bounded mean curvature isometric immersions of a compact Riemannian manifold with images contained in a tube. Glasgow Mathematical Journal, 1998, 40, 97-107.	0.3	0
27	Kähler tubes of constant radial holomorphic sectional curvature. Manuscripta Mathematica, 1997, 94, 445-463.	0.6	0
28	Immersiones of compact riemannian manifolds into a ball of a complex space form. Mathematische Zeitschrift, 1997, 225, 103-113.	0.9	3
29	On nonimmersibility of compact hypersurfaces into a ball of a simply connected space form. Israel Journal of Mathematics, 1996, 94, 21-27.	0.8	0
30	Bounds for the first Dirichlet eigenvalue attained at an infinite family of Riemannian manifolds. Geometriae Dedicata, 1996, 61, 51.	0.3	6
31	Comparison theorems for the volume of a geodesic ball with a product of space forms as a model. Journal of Geometry, 1995, 54, 74-83.	0.4	0
32	Lower bounds for the mean curvature of hollow tubes around complex hypersurfaces and totally real submanifolds. Illinois Journal of Mathematics, 1995, 39, .	0.1	4
33	A comparison theorem for the first Dirichlet eigenvalue of a domain in a Kaehler submanifold. Journal of the Australian Mathematical Society Series A Pure Mathematics and Statistics, 1994, 56, 267-277.	0.3	0
34	Compact Hopf hypersurfaces of constant mean curvature in complex space forms. Annals of Global Analysis and Geometry, 1994, 12, 211-218.	0.6	11
35	Comparing the relative volume with a revolution manifold as a model. Israel Journal of Mathematics, 1993, 84, 385-401.	0.8	0
36	A comparison theorem for the mean exit time from a domain in a Kähler manifold. Annals of Global Analysis and Geometry, 1992, 10, 73-80.	0.6	1

#	ARTICLE	IF	CITATIONS
37	Bounds for the first Dirichlet eigenvalue of domains in Kaehler manifolds. Archiv Der Mathematik, 1991, 56, 370-375.	0.5	5
38	Volume estimates for real hypersurfaces of a Kaehler manifold with strictly positive holomorphic sectional and antiholomorphic Ricci curvatures. Pacific Journal of Mathematics, 1990, 142, 23-39.	0.5	12
39	On the index form of a geodesic in a pseudoriemannian almost-product manifold. Rendiconti Del Circolo Matematico Di Palermo, 1986, 35, 50-57.	1.3	3
40	Volumes of certain small geodesic balls and almost-Hermitian geometry. Geometriae Dedicata, 1984, 15, 261.	0.3	1
41	Some examples of Riemannian almost-product manifolds. Pacific Journal of Mathematics, 1984, 111, 163-178.	0.5	10
42	Hermitian natural tensors.. Mathematica Scandinavica, 0, 64, 233.	0.2	2