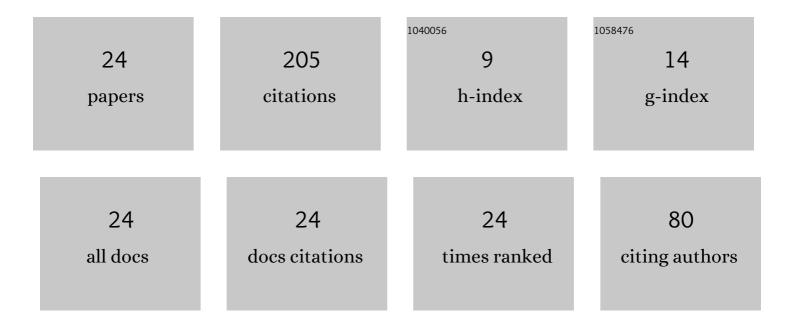
Gabriel Larotonda

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Nonpositive curvature: A geometrical approach to Hilbert–Schmidt operators. Differential Geometry and Its Applications, 2007, 25, 679-700.	0.5	35
2	Finsler geometry and actions of the \$p\$-Schatten unitary groups. Transactions of the American Mathematical Society, 2009, 362, 319-344.	0.9	19
3	Hopf–Rinow theorem in the Sato Grassmannian. Journal of Functional Analysis, 2008, 255, 1692-1712.	1.4	17
4	Norm inequalities in operator ideals. Journal of Functional Analysis, 2008, 255, 3208-3228.	1.4	16
5	The left invariant metric in the general linear group. Journal of Geometry and Physics, 2014, 86, 241-257.	1.4	16
6	The rectifiable distance in the unitary Fredholm group. Studia Mathematica, 2010, 196, 151-178.	0.7	13
7	A characterization of minimal Hermitian matrices. Linear Algebra and Its Applications, 2012, 436, 2366-2374.	0.9	12
8	Inequalities related to Bourin and Heinz means with a complex parameter. Journal of Mathematical Analysis and Applications, 2015, 426, 765-773.	1.0	12
9	Manifolds of semi-negative curvature. Proceedings of the London Mathematical Society, 2010, 100, 670-704.	1.3	10
10	Optimal Paths for Symmetric Actions in the Unitary Group. Communications in Mathematical Physics, 2014, 328, 481-497.	2.2	9
11	NONPOSITIVELY CURVED METRIC IN THE POSITIVE CONE OF A FINITE VON NEUMANN ALGEBRA. Journal of the London Mathematical Society, 2006, 74, 205-218.	1.0	8
12	Lagrangian Grassmannian in infinite dimension. Journal of Geometry and Physics, 2009, 59, 306-320.	1.4	8
13	Geometric significance of Toeplitz kernels. Journal of Functional Analysis, 2018, 275, 329-355.	1.4	7
14	Metric geometry of infinite-dimensional Lie groups and their homogeneous spaces. Forum Mathematicum, 2019, 31, 1567-1605.	0.7	6
15	Unitary Orbits in a Full Matrix Algebra. Integral Equations and Operator Theory, 2006, 54, 511-523.	0.8	4
16	Homogeneous manifolds from noncommutative measure spaces. Journal of Mathematical Analysis and Applications, 2010, 365, 541-558.	1.0	3
17	Spaces of nonpositive curvature arising from a finite algebra. Journal of Mathematical Analysis and Applications, 2010, 368, 636-649.	1.0	3
18	Thompson-type formulae. Journal of Functional Analysis, 2012, 262, 1515-1528.	1.4	2

#	Article	IF	CITATIONS
19	The case of equality in Hölder's inequality for matrices and operators. Proceedings of the Royal Irish Academy, 2018, 118A, 1.	0.2	2
20	The group of L2-isometries on H10. Studia Mathematica, 2013, 217, 193-217.	0.7	2
21	Young's (in)equality for compact operators. Studia Mathematica, 0, , 1-13.	0.7	1
22	Weak Riemannian manifolds from finite index subfactors. Annals of Global Analysis and Geometry, 2008, 34, 213-232.	0.6	0
23	SMOOTH PATHS OF CONDITIONAL EXPECTATIONS. International Journal of Mathematics, 2011, 22, 1031-1050.	0.5	0
24	Canonical sphere bundles of the Grassmann manifold. Geometriae Dedicata, 2019, 203, 179-203.	0.3	0