

Gabriel Larotonda

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

205
citations

1040056

9
h-index

1058476

14
g-index

24
all docs

24
docs citations

24
times ranked

80
citing authors

#	ARTICLE	IF	CITATIONS
1	Nonpositive curvature: A geometrical approach to Hilbert-Schmidt operators. <i>Differential Geometry and Its Applications</i> , 2007, 25, 679-700.	0.5	35
2	Finsler geometry and actions of the p -Schatten unitary groups. <i>Transactions of the American Mathematical Society</i> , 2009, 362, 319-344.	0.9	19
3	Hopf-Rinow theorem in the Sato Grassmannian. <i>Journal of Functional Analysis</i> , 2008, 255, 1692-1712.	1.4	17
4	Norm inequalities in operator ideals. <i>Journal of Functional Analysis</i> , 2008, 255, 3208-3228.	1.4	16
5	The left invariant metric in the general linear group. <i>Journal of Geometry and Physics</i> , 2014, 86, 241-257.	1.4	16
6	The rectifiable distance in the unitary Fredholm group. <i>Studia Mathematica</i> , 2010, 196, 151-178.	0.7	13
7	A characterization of minimal Hermitian matrices. <i>Linear Algebra and Its Applications</i> , 2012, 436, 2366-2374.	0.9	12
8	Inequalities related to Bourin and Heinz means with a complex parameter. <i>Journal of Mathematical Analysis and Applications</i> , 2015, 426, 765-773.	1.0	12
9	Manifolds of semi-negative curvature. <i>Proceedings of the London Mathematical Society</i> , 2010, 100, 670-704.	1.3	10
10	Optimal Paths for Symmetric Actions in the Unitary Group. <i>Communications in Mathematical Physics</i> , 2014, 328, 481-497.	2.2	9
11	NONPOSITIVELY CURVED METRIC IN THE POSITIVE CONE OF A FINITE VON NEUMANN ALGEBRA. <i>Journal of the London Mathematical Society</i> , 2006, 74, 205-218.	1.0	8
12	Lagrangian Grassmannian in infinite dimension. <i>Journal of Geometry and Physics</i> , 2009, 59, 306-320.	1.4	8
13	Geometric significance of Toeplitz kernels. <i>Journal of Functional Analysis</i> , 2018, 275, 329-355.	1.4	7
14	Metric geometry of infinite-dimensional Lie groups and their homogeneous spaces. <i>Forum Mathematicum</i> , 2019, 31, 1567-1605.	0.7	6
15	Unitary Orbits in a Full Matrix Algebra. <i>Integral Equations and Operator Theory</i> , 2006, 54, 511-523.	0.8	4
16	Homogeneous manifolds from noncommutative measure spaces. <i>Journal of Mathematical Analysis and Applications</i> , 2010, 365, 541-558.	1.0	3
17	Spaces of nonpositive curvature arising from a finite algebra. <i>Journal of Mathematical Analysis and Applications</i> , 2010, 368, 636-649.	1.0	3
18	Thompson-type formulae. <i>Journal of Functional Analysis</i> , 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 H^1_0 . 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