Patrice Sawyer

List of Publications by Year
in descending order

24 papers	136 citations	1307594 7 h-index	1281871 11 g-index
25 all docs	25 docs citations	25 times ranked	45 citing authors

#	Article	IF	Citations
1	Sharp Estimates of Radial Dunkl and Heat Kernels in the Complex Case A_n. Comptes Rendus Mathematique, 2021, 359, 427-437.	0.3	0
2	A Laplace-Type Representation of the Generalized Spherical Functions Associated with the Root Systems of Type A. Mediterranean Journal of Mathematics, 2017, 14, 1.	0.8	8
3	Computing the Iwasawa decomposition of the classical Lie groups of noncompact type using the QR decomposition. Linear Algebra and Its Applications, 2016, 493, 573-579.	0.9	7
4	An analogue to the Duistermaatâ€"Kolkâ€"Varadarajan estimate for the spherical functions associated with the root systems of type A. Advances in Pure and Applied Mathematics, 2016, 7, .	0.4	0
5	CONVOLUTION OF ORBITAL MEASURES ON SYMMETRIC SPACES OF TYPE AND. Journal of the Australian Mathematical Society, 2015, 98, 232-256.	0.4	4
6	On the product formula on noncompact Grassmannians. Colloquium Mathematicum, 2013, 133, 145-167.	0.3	6
7	Absolute continuity of convolutions of orbital measures on Riemannian symmetric spaces. Journal of Functional Analysis, 2010, 259, 1759-1770.	1.4	8
8	On the kernel of the product formula on symmetric spaces. Journal of Geometric Analysis, 2004, 14, 653-672.	1.0	11
9	Local time for processes indexed by a partially ordered set. Statistics and Probability Letters, 2003, 61, 1-15.	0.7	1
10	Some Convexity Results for the Cartan Decomposition. Canadian Journal of Mathematics, 2003, 55, 1000-1018.	0.6	3
11	The Spherical Functions Related to the Root System B2. Canadian Mathematical Bulletin, 2002, 45, 436-447.	0.5	0
12	The product formula for the spherical functions on symmetric spaces in the complex case. Pacific Journal of Mathematics, 2002, 204, 377-393.	0.5	6
13	ON EXACT INFERENCE FOR CHANGE IN A POISSON SEQUENCE. Communications in Statistics - Theory and Methods, 2001, 30, 407-434.	1.0	11
14	The Central Limit Theorem on SO0(p, q)/SO(p)Ã—SO(q). Journal of Theoretical Probability, 2001, 14, 857-866.	0.8	2
15	85.11 An Old Limit Revisited. Mathematical Gazette, 2001, 85, 97.	0.0	0
16	The asymptotic expansion of spherical functions on symmetric cones. Pacific Journal of Mathematics, 2001, 200, 251-256.	0.5	1
17	of Mathematics, 1999, 50, 71-86.	0.8	3
18	Spherical Functions on SO0(p, q)/ SO(p) Ã— SO(q). Canadian Mathematical Bulletin, 1999, 42, 486-498.	0.5	9

#	Article	IF	Citations
19	Spherical functions on symmetric cones. Transactions of the American Mathematical Society, 1997, 349, 3569-3584.	0.9	20
20	Estimates for the Heat Kernel on SL(n,R)/ SO(n). Canadian Journal of Mathematics, 1997, 49, 360-373.	0.6	9
21	On an Upper Bound for the Heat Kernel on SU*(2n)/ Sp(n). Canadian Mathematical Bulletin, 1994, 37, 408-418.	0.5	9
22	The Heat Equation on the Spaces of Positive Definite Matrices. Canadian Journal of Mathematics, 1992, 44, 624-651.	0.6	12
23	Potential kernels for radial Dunkl Laplacians. Canadian Journal of Mathematics, 0, , 1-29.	0.6	1
24	Integral kernels on complex symmetric spaces and for the Dyson Brownian Motion. Mathematische Nachrichten, 0, , .	0.8	0