Roberto Camporesi

List of Publications by Year
in descending order

17 papers	**984** citations	840776 **11** h-index	940533 **16** g-index
17 all docs	**17** docs citations	**17** times ranked	**404** citing authors

#	Article	IF	Citations
1	Harmonic analysis and propagators on homogeneous spaces. Physics Reports, 1990, 196, 1-134.	25.6	274
2	On the eigenfunctions of the Dirac operator on spheres and real hyperbolic spaces. Journal of Geometry and Physics, 1996, 20, 1-18.	1.4	193
3	Spectral functions and zeta functions in hyperbolic spaces. Journal of Mathematical Physics, 1994, 35, 4217-4246.	1.1	128
4	The spinor heat kernel in maximally symmetric spaces. Communications in Mathematical Physics, 1992, 148, 283-308.	2.2	80
5	ζ-function regularization of one-loop effective potentials in anti-de Sitter spacetime. Physical Review D, 1991, 43, 3958-3965.	4.7	63
6	Stress-energy tensors in anti-de Sitter spacetime. Physical Review D, 1992, 45, 3591-3603.	4.7	53
7	Arbitrary-spin effective potentials in anti-de Sitter spacetime. Physical Review D, 1993, 47, 3339-3344.	4.7	45
8	The Plancherel measure for p-forms in real hyperbolic spaces. Journal of Geometry and Physics, 1994, 15, 57-94.	1.4	44
9	Intertwining operators for solving differential equations, with applications to symmetric spaces. Communications in Mathematical Physics, 1990, 130, 61-82.	2.2	29
10	The Helgason Fourier transform on a class of nonsymmetric harmonic spaces. Bulletin of the Australian Mathematical Society, 1997, 55, 405-424.	0.5	28
11	The Helgason Fourier transform for homogeneous vector bundles over Riemannian symmetric spaces. Pacific Journal of Mathematics, 1997, 179, 263-300.	0.5	14
12	The Helgason Fourier transform for homogeneous vector bundles over compact Riemannian symmetric spaces—the local theory. Journal of Functional Analysis, 2005, 220, 97-117.	1.4	12
13	A generalization of the Cartan–Helgason theorem for Riemannian symmetric spaces of rank one. Pacific Journal of Mathematics, 2005, 222, 1-27.	0.5	9
14	The continuous spectrum of the Dirac operator on noncompact Riemannian symmetric spaces of rank one. Proceedings of the American Mathematical Society, 2001, 130, 507-516.	0.8	6
15	On the Analytic Continuation of the Minakshisundaram–Pleijel Zeta Function for Compact Symmetric Spaces of Rank One. Journal of Mathematical Analysis and Applications, 1997, 214, 524-549.	1.0	4
16	Geodesic spheres and non radial eigenfunctions on Damek–Ricci spaces. Indagationes Mathematicae, 2013, 24, 313-345.	0.4	1
17	The biradial Paley–Wiener theorem for the Helgason Fourier transform on Damek–Ricci spaces. Journal of Functional Analysis, 2014, 267, 428-451.	1.4	1