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Explicit functional determinants in four dimensions

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#	Paper	IF	Citations
68	Estimates and extremals for zeta function determinants on four-manifolds. <i>Communications in Mathematical Physics</i> , 1992 , 149, 241-262	2	97
67	Functional determinants on spheres and sectors. <i>Journal of Mathematical Physics</i> , 1994 , 35, 4989-4999	1.2	41
66	Functional determinants on regions of the plane and sphere. <i>Classical and Quantum Gravity</i> , 1994 , 11, 557-565	3.3	20
65	Noncommutative geometry and reality. <i>Journal of Mathematical Physics</i> , 1995 , 36, 6194-6231	1.2	275
64	Further functional determinants. <i>Classical and Quantum Gravity</i> , 1995 , 12, 1363-1383	3.3	28
63	An anomaly associated with 4-dimensional quantum gravity. <i>Communications in Mathematical Physics</i> , 1996 , 178, 301-309	2	16
62	The logarithmic Hardy-Littlewood-Sobolev inequality and extremals of zeta functions on S^n . <i>Geometric and Functional Analysis</i> , 1996 , 6, 146-171	1.2	14
61	Noncommutative Differential Geometry and the Structure of Space Time. <i>NATO ASI Series Series B: Physics</i> , 1997 , 45-72		2
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59	The Zeta Functional Determinants on Manifolds with Boundary. <i>Journal of Functional Analysis</i> , 1997 , 147, 327-362	1.4	36
58	The Zeta Functional Determinants on Manifolds with Boundary. <i>Journal of Functional Analysis</i> , 1997 , 147, 363-399	1.4	24
57	A conformally invariant sphere theorem in four dimensions. <i>Publications Mathematiques De L'Institut Des Hautes Etudes Scientifiques</i> , 2003 , 98, 105-143	2.8	48
56	Sharp constants for Moser-Trudinger inequalities on spheres in complex space C^n . <i>Communications on Pure and Applied Mathematics</i> , 2004 , 57, 1458-1493	2.5	37
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52	Constant Q-curvature metrics in arbitrary dimension. <i>Journal of Functional Analysis</i> , 2007 , 251, 1-58	1.4	40

51	What is Q-Curvature?. <i>Acta Applicandae Mathematicae</i> , 2008 , 102, 119-125	1.1	17
50	Origins, Applications and Generalisations of the Q-Curvature. <i>Acta Applicandae Mathematicae</i> , 2008 , 102, 131-146	1.1	17
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48	Prescribed Q-curvature on manifolds of even dimension. <i>Journal of Geometry and Physics</i> , 2009 , 59, 221-233	1.3	16
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42	Extremal metrics for spectral functions of Dirac operators in even and odd dimensions. <i>Advances in Mathematics</i> , 2012 , 229, 1001-1046	1.3	1
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