

David Bao

List of Publications by Year in descending order

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12
papers

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citations

1040056

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1281871

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12
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12
docs citations

12
times ranked

73
citing authors

#	ARTICLE	IF	CITATIONS
1	Finsler Metrics of Constant Positive Curvature on the Lie Group S^3 . Journal of the London Mathematical Society, 2002, 66, 453-467.	1.0	67
2	On Randers spaces of constant flag curvature. Reports on Mathematical Physics, 2003, 51, 9-42.	0.8	53
3	The Hamiltonian structure of general relativistic perfect fluids. Communications in Mathematical Physics, 1985, 99, 319-345.	2.2	49
4	A Note on the Gauss-Bonnet Theorem for Finsler Spaces. Annals of Mathematics, 1996, 143, 233.	4.2	47
5	A note on the covariant anomaly as an equivariant momentum mapping. Communications in Mathematical Physics, 1985, 101, 437-448.	2.2	39
6	On the Volume of Unit Tangent Spheres in a Finsler Manifold. Resultate Der Mathematik, 1994, 26, 1-17.	0.2	27
7	The well-posedness of (N=1) classical supergravity. Journal of Mathematical Physics, 1985, 26, 329-333.	1.1	21
8	Randers surfaces whose Laplacians have completely positive symbol. Nonlinear Analysis: Theory, Methods & Applications, 1999, 38, 27-40.	1.1	16
9	Randers space forms. Periodica Mathematica Hungarica, 2004, 48, 3-15.	0.9	16
10	A sufficient condition for the linearization stability of N = 1 supergravity: A preliminary report. Annals of Physics, 1984, 158, 211-278.	2.8	6
11	The dynamics of the Einstein-Dirac system. I. A principal bundle formulation of the theory and its canonical analysis. Annals of Physics, 1985, 164, 103-171.	2.8	6
12	A Geometric Inequality and a Weitzenböck Formula for Finsler Surfaces. , 1998, , 245-275.		4