

S G Dani

List of Publications by Year in descending order

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55
papers

983
citations

430874

18
h-index

454955

30
g-index

56
all docs

56
docs citations

56
times ranked

102
citing authors

#	ARTICLE	IF	CITATIONS
1	Invariant measures and minimal sets of horospherical flows. <i>Inventiones Mathematicae</i> , 1981, 64, 357-385.	2.5	82
2	Invariant measures of horospherical flows on noncompact homogeneous spaces. <i>Inventiones Mathematicae</i> , 1978, 47, 101-138.	2.5	70
3	Uniform distribution of horocycle orbits for Fuchsian groups. <i>Duke Mathematical Journal</i> , 1984, 51, 185.	1.5	69
4	Values of quadratic forms at primitive integral points. <i>Inventiones Mathematicae</i> , 1989, 98, 405-424.	2.5	56
5	Orbit closures of generic unipotent flows on homogeneous spaces of $SL(3, \hat{\mathbb{Z}})$. <i>Mathematische Annalen</i> , 1990, 286, 101-128.	1.4	55
6	On invariant measures, minimal sets and a lemma of margulis. <i>Inventiones Mathematicae</i> , 1979, 51, 239-260.	2.5	54
7	Bounded orbits of flows on homogeneous spaces. <i>Commentarii Mathematici Helvetici</i> , 1986, 61, 636-660.	0.7	52
8	On orbits of unipotent flows on homogeneous spaces. <i>Ergodic Theory and Dynamical Systems</i> , 1984, 4, 25-34.	0.6	51
9	On orbits of unipotent flows on homogeneous spaces, II. <i>Ergodic Theory and Dynamical Systems</i> , 1986, 6, 167-182.	0.6	43
10	Asymptotic behaviour of trajectories of unipotent flows on homogeneous spaces. <i>Proceedings of the Indian Academy of Sciences - Section A</i> , 1991, 101, 1-17.	0.2	42
11	Orbits of euclidean frames under discrete linear groups. <i>Israel Journal of Mathematics</i> , 1980, 36, 300-320.	0.8	37
12	On orbits of endomorphisms of tori and the Schmidt game. <i>Ergodic Theory and Dynamical Systems</i> , 1988, 8, 523-529.	0.6	35
13	On ergodic quasi-invariant measures of group automorphism. <i>Israel Journal of Mathematics</i> , 1982, 43, 62-74.	0.8	31
14	On uniformly distributed orbits of certain horocycle flows. <i>Ergodic Theory and Dynamical Systems</i> , 1982, 2, 139-158.	0.6	27
15	Embeddability of infinitely divisible distributions on linear Lie groups. <i>Inventiones Mathematicae</i> , 1992, 110, 237-261.	2.5	25
16	Orbits of horospherical flows. <i>Duke Mathematical Journal</i> , 1986, 53, .	1.5	24
17	On badly approximable numbers, Schmidt games and bounded orbits of flows. , 1989, , 69-86.		24
18	Kolmogorov Automorphisms on Homogeneous Spaces. <i>American Journal of Mathematics</i> , 1976, 98, 119.	1.1	23

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19	Factors, roots and embeddability of measures on lie groups. <i>Mathematische Zeitschrift</i> , 1988, 199, 369-385.	0.9	20
20	Spectrum of an affine transformation. <i>Duke Mathematical Journal</i> , 1977, 44, 129.	1.5	19
21	Contraction subgroups and semistable measures on p -adic Lie groups. <i>Mathematical Proceedings of the Cambridge Philosophical Society</i> , 1991, 110, 299-306.	0.4	17
22	On the factor sets of measures and local tightness of convolution semigroups over Lie groups. <i>Journal of Theoretical Probability</i> , 1988, 1, 357-370.	0.8	12
23	On automorphism groups of connected Lie groups. <i>Manuscripta Mathematica</i> , 1992, 74, 445-452.	0.6	12
24	Continuous Equivariant Images of Lattice-Actions on Boundaries. <i>Annals of Mathematics</i> , 1984, 119, 111.	4.2	11
25	Collapsible probability measures and concentration functions on Lie groups. <i>Mathematical Proceedings of the Cambridge Philosophical Society</i> , 1997, 122, 105-113.	0.4	7
26	Dense Orbits of Affine Automorphisms and Compactness of Groups. <i>Journal of the London Mathematical Society</i> , 1982, s2-25, 241-245.	1.0	6
27	Invariance groups and convergence of types of measures on Lie groups. <i>Mathematical Proceedings of the Cambridge Philosophical Society</i> , 1992, 112, 91-108.	0.4	6
28	Dynamical systems on homogeneous spaces. <i>Bulletin of the American Mathematical Society</i> , 1976, 82, 950-952.	3.9	6
29	Flows on Homogeneous Spaces and Diophantine Approximation. , 1995, , 780-789.		6
30	Locally compact groups with dense orbits under \mathbb{Z}^d -actions by automorphisms. <i>Ergodic Theory and Dynamical Systems</i> , 2006, 26, 1443.	0.6	5
31	Multi-dimensional metric approximation by primitive points. <i>Mathematische Zeitschrift</i> , 2015, 279, 1081-1101.	0.9	5
32	Dynamics of horospherical flows. <i>Bulletin of the American Mathematical Society</i> , 1980, 3, 1037-1040.	1.5	5
33	Strictly non-ergodic actions on homogeneous spaces. <i>Duke Mathematical Journal</i> , 1980, 47, 633.	1.5	4
34	On conjugacy classes of closed subgroups and stabilizers of Borel actions of Lie groups. <i>Ergodic Theory and Dynamical Systems</i> , 2002, 22, .	0.6	4
35	On Values of Linear and Quadratic Forms at Integral Points. , 2000, , 107-119.		4
36	Affinely infinitely divisible distributions and the embedding problem. <i>Mathematical Research Letters</i> , 2002, 9, 607-620.	0.5	4

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37	On infinitely divisible measures on certain finitely generated groups. <i>Mathematische Zeitschrift</i> , 1993, 212, 631-636.	0.9	3
38	Infinitely divisible probabilities on discrete linear groups. <i>Journal of Theoretical Probability</i> , 1996, 9, 215-229.	0.8	3
39	Convolution roots and embeddings of probability measures on locally compact groups. <i>Indian Journal of Pure and Applied Mathematics</i> , 2010, 41, 241-250.	0.5	3
40	Ancient Indian mathematics – A conspectus. <i>Resonance</i> , 2012, 17, 236-246.	0.3	3
41	Corrections to the paper “On orbits of unipotent flows on homogeneous spaces”. <i>Ergodic Theory and Dynamical Systems</i> , 1986, 6, 321-321.	0.6	2
42	A Note on Torrat Groups. <i>Journal of Theoretical Probability</i> , 1998, 11, 571-576.	0.8	2
43	On ergodic $\hat{\alpha}$, d -actions on Lie groups by automorphisms. <i>Israel Journal of Mathematics</i> , 2001, 126, 327-344.	0.8	2
44	Factors, Roots and Embeddings of Measures on Lie Groups. <i>Statistical Science and Interdisciplinary Research</i> , 2009, , 93-107.	0.0	2
45	On values of binary quadratic forms at integer points. <i>Mathematical Research Letters</i> , 2015, 22, 1023-1045.	0.5	2
46	A characterization of the Cauchy-type distributions on boundaries of semisimple groups. <i>Journal of Theoretical Probability</i> , 1991, 4, 625-629.	0.8	1
47	Harmonious orbits of linear transformations. <i>Monatshefte Fur Mathematik</i> , 1996, 121, 181-188.	0.9	1
48	Topological equivalence and rigidity of flows on certain solvmanifolds. <i>Ergodic Theory and Dynamical Systems</i> , 1999, 19, 559-569.	0.6	1
49	On invariant measures of the Euclidean algorithm. <i>Ergodic Theory and Dynamical Systems</i> , 2007, 27, 417.	0.6	1
50	Kosambi, the mathematician. <i>Resonance</i> , 2011, 16, 514-528.	0.3	1
51	On the embeddability of certain infinitely divisible probability measures on Lie groups. <i>Mathematische Zeitschrift</i> , 2012, 272, 361-379.	0.9	1
52	On Values of Linear and Quadratic Forms at Integral Points. , 2000, , 107-119.		1
53	On ergodic averages for affine lattice actions on tori. <i>Monatshefte Fur Mathematik</i> , 1983, 96, 17-28.	0.9	0
54	On rationally embeddable measures on Lie groups. <i>Sankhya A</i> , 2010, 72, 221-225.	0.8	0

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55	Affine almost automorphic actions on compact nilmanifolds. Ergodic Theory and Dynamical Systems, 2015, 35, 1783-1794.	0.6	0