

# Anthony H Dooley

## List of Publications by Year in descending order

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35  
papers

521  
citations

840776

11  
h-index

642732

23  
g-index

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35  
docs citations

35  
times ranked

156  
citing authors

#	ARTICLE	IF	CITATIONS
1	H-type groups and Iwasawa decompositions. <i>Advances in Mathematics</i> , 1991, 87, 1-41.	1.1	142
2	An approach to symmetric spaces of rank one via groups of Heisenberg type. <i>Journal of Geometric Analysis</i> , 1998, 8, 199-237.	1.0	68
3	On contractions of semisimple Lie groups. <i>Transactions of the American Mathematical Society</i> , 1985, 289, 185-202.	0.9	48
4	Sums of adjoint orbits. <i>Linear and Multilinear Algebra</i> , 1993, 36, 79-101.	1.0	30
5	The Spectrum of Completely Positive Entropy Actions of Countable Amenable Groups. <i>Journal of Functional Analysis</i> , 2002, 196, 1-18.	1.4	25
6	Odometer actions on $G$ -measures. <i>Ergodic Theory and Dynamical Systems</i> , 1991, 11, 279-307.	0.6	24
7	Contractions of rotation groups and their representations. <i>Mathematical Proceedings of the Cambridge Philosophical Society</i> , 1983, 94, 509-517.	0.4	21
8	Norms of characters and lacunarity for compact Lie groups. <i>Journal of Functional Analysis</i> , 1979, 32, 254-267.	1.4	20
9	The Rokhlin lemma for homeomorphisms of a Cantor set. <i>Proceedings of the American Mathematical Society</i> , 2005, 133, 2957-2964.	0.8	17
10	Harmonic analysis and the global exponential map for compact Lie groups. <i>Functional Analysis and Its Applications</i> , 1993, 27, 21-27.	0.4	16
11	Non-Bernoulli systems with completely positive entropy. <i>Ergodic Theory and Dynamical Systems</i> , 2008, 28, 87-124.	0.6	12
12	Symmetry group methods for heat kernels. <i>Journal of Mathematical Physics</i> , 2001, 42, 390-418.	1.1	10
13	Product and Markov measures of type III. <i>Journal of the Australian Mathematical Society Series A Pure Mathematics and Statistics</i> , 1998, 65, 84-110.	0.3	9
14	Local entropy theory of a random dynamical system. <i>Memoirs of the American Mathematical Society</i> , 2015, 233, 0-0.	0.9	9
15	Approximate transitivity for zero-entropy systems. <i>Ergodic Theory and Dynamical Systems</i> , 2005, 25, 443-453.	0.6	8
16	On the Krieger-Araki-Woods ratio set. <i>Tohoku Mathematical Journal</i> , 1995, 47, 1.	0.2	7
17	On the critical dimensions of product odometers. <i>Ergodic Theory and Dynamical Systems</i> , 2009, 29, 475-485.	0.6	7
18	Co-induction in dynamical systems. <i>Ergodic Theory and Dynamical Systems</i> , 2012, 32, 919-940.	0.6	7

#	ARTICLE	IF	CITATIONS
19	The critical dimensions of Hamachi shifts. Tohoku Mathematical Journal, 2007, 59, 57.	0.2	6
20	An extension of deLeeuw's theorem to the $n$ -dimensional rotation group. Annales De L'Institut Fourier, 1984, 34, 111-135.	0.6	6
21	Relative discrete series of line bundles over bounded symmetric domains. Annales De L'Institut Fourier, 1996, 46, 1011-1026.	0.6	5
22	The contraction of $K$ to $NM$ . Journal of Functional Analysis, 1985, 63, 344-368.	1.4	3
23	A criterion for uniqueness in $G$ -measures and perfect sampling. Mathematical Proceedings of the Cambridge Philosophical Society, 2006, 140, 545.	0.4	3
24	Computing the critical dimensions of Bratteli-Vershik systems with multiple edges. Ergodic Theory and Dynamical Systems, 2012, 32, 103-117.	0.6	3
25	Sub-additive ergodic theorems for countable amenable groups. Journal of Functional Analysis, 2014, 267, 1291-1320.	1.4	3
26	Transferring $L^p$ multipliers. Annales De L'Institut Fourier, 1986, 36, 107-136.	0.6	3
27	A generalised Gangolli-Khintchine formula for infinitely divisible measures and Lévy processes on semi-simple Lie groups and symmetric spaces. Annales De L'Institut Henri Poincaré (B) Probability and Statistics, 2015, 51, .	1.1	2
28	The critical dimension for $\nu$ -measures. Ergodic Theory and Dynamical Systems, 2017, 37, 824-836.	0.6	2
29	Spherical functions on harmonic extensions of $H$ -type groups. Journal of Geometric Analysis, 1999, 9, 247-255.	1.0	1
30	Simple $\mathbb{Z}_2$ -actions twisted by aperiodic automorphisms. Israel Journal of Mathematics, 2010, 175, 285-299.	0.8	1
31	On $L^p$ -improving measures. Revista Matemática Iberoamericana, 2016, 32, 1211-1226.	0.9	1
32	On norms of trigonometric polynomials on $SU(2)$ . Pacific Journal of Mathematics, 1996, 175, 491-505.	0.5	1
33	The Mean Ratio Set for $aX + b$ Valued Cocycles. Publications of the Research Institute for Mathematical Sciences, 1996, 32, 671-688.	0.8	1
34	Non-singular $\nu$ -actions: an ergodic theorem over rectangles with application to the critical dimensions. Ergodic Theory and Dynamical Systems, 2021, 41, 3722-3739.	0.6	0
35	A non-singular version of the OseledeĀ-ergodic theorem. Ergodic Theory and Dynamical Systems, 0, , 1-14.	0.6	0