

# Michael Lin

## List of Publications by Year in descending order

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62  
papers

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citations

471509

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501196

28  
g-index

66  
all docs

66  
docs citations

66  
times ranked

206  
citing authors

#	ARTICLE	IF	CITATIONS
1	On the uniform ergodic theorem. Proceedings of the American Mathematical Society, 1974, 43, 337-340.	0.8	86
2	Mixing for Markov operators. Zeitschrift für Wahrscheinlichkeitstheorie Und Verwandte Gebiete, 1971, 19, 231-242.	0.8	71
3	Mixing properties of Markov operators and ergodic transformations, and ergodicity of cartesian products. Israel Journal of Mathematics, 1979, 33, 198-224.	0.8	68
4	Fractional Poisson equations and ergodic theorems for fractional coboundaries. Israel Journal of Mathematics, 2001, 123, 93-130.	0.8	67
5	The central limit theorem for Markov chains with normal transition operators, started at a point. Probability Theory and Related Fields, 2001, 119, 508-528.	1.8	57
6	The central limit theorem for Markov chains started at a point. Probability Theory and Related Fields, 2003, 125, 73-76.	1.8	41
7	Conservative markov processes on a topological space. Israel Journal of Mathematics, 1970, 8, 165-186.	0.8	35
8	Convergence of iterates of averages of certain operator representations and of convolution powers. Journal of Functional Analysis, 1989, 85, 86-102.	1.4	33
9	On invariant measures and ergodic theorems for positive operators. Journal of Functional Analysis, 1973, 13, 252-267.	1.4	30
10	Ergodic Characterizations of Reflexivity of Banach Spaces. Journal of Functional Analysis, 2001, 187, 146-162.	1.4	29
11	On the fixed points of commuting nonexpansive maps in hyperconvex spaces. Journal of Mathematical Analysis and Applications, 1992, 168, 372-380.	1.0	24
12	On the uniform ergodic theorem. II. Proceedings of the American Mathematical Society, 1974, 46, 217-217.	0.8	20
13	Quasi-compactness and uniform ergodicity of positive operators. Israel Journal of Mathematics, 1978, 29, 309-311.	0.8	20
14	Order preserving nonexpansive operators in $L^1$ . Israel Journal of Mathematics, 1987, 58, 170-192.	0.8	20
15	Extensions of the Menchoff-Rademacher theorem with applications to ergodic theory. Israel Journal of Mathematics, 2005, 148, 41-86.	0.8	19
16	Ergodic theorems of weak mixing type. Proceedings of the American Mathematical Society, 1976, 57, 50-52.	0.8	18
17	On the range of the generator of a Markovian semigroup. Mathematische Zeitschrift, 1984, 185, 553-565.	0.9	17
18	Remarks on uniform ergodic theorems. Acta Scientiarum Mathematicarum, 2015, 81, 251-283.	0.4	16

#	ARTICLE	IF	CITATIONS
19	Unimodular eigenvalues and weak mixing. Journal of Functional Analysis, 1980, 35, 42-48.	1.4	15
20	Pointwise ergodic theorems with rate and application to the CLT for Markov chains. Annales De L'institut Henri Poincare (B) Probability and Statistics, 2009, 45, .	1.1	15
21	Weighted ergodic theorems for mean ergodic $L_1$ -contractions. Transactions of the American Mathematical Society, 1998, 350, 101-117.	0.9	13
22	SLLN for Weighted Independent Identically Distributed Random Variables. Journal of Theoretical Probability, 2004, 17, 165-181.	0.8	13
23	On the "zero-two" law for conservative Markov processes. Zeitschrift für Wahrscheinlichkeitstheorie Und Verwandte Gebiete, 1982, 61, 513-525.	0.8	12
24	Laws of large numbers with rates and the one-sided ergodic Hilbert transform. Illinois Journal of Mathematics, 2003, 47, .	0.1	12
25	On Quasi-Compact Markov Operators. Annals of Probability, 1974, 2, 464.	1.8	11
26	Weighted ergodic theorems and strong laws of large numbers. Ergodic Theory and Dynamical Systems, 2007, 27, 511.	0.6	11
27	On the fixed point set of nonexpansive order preserving maps. Mathematische Zeitschrift, 1990, 203, 227-234.	0.9	10
28	Ergodic sequences of averages of group representations. Ergodic Theory and Dynamical Systems, 1994, 14, 181-196.	0.6	10
29	Almost everywhere convergence of powers of some positive $L_1$ -contractions. Journal of Mathematical Analysis and Applications, 2014, 420, 1129-1153.	1.0	10
30	Convergence of representation averages and of convolution powers. Israel Journal of Mathematics, 1994, 88, 125-157.	0.8	9
31	Averages of unitary representations and weak mixing of random walks. Studia Mathematica, 1995, 114, 127-145.	0.7	9
32	On the Deterministic and Asymptotic $L_1$ -Algebras of a Markov Operator. Canadian Mathematical Bulletin, 1989, 32, 64-73.	0.5	9
33	On local ergodic convergence of semi-groups and additive processes. Israel Journal of Mathematics, 1982, 42, 300-308.	0.8	7
34	The one-sided ergodic Hilbert transform in Banach spaces. Studia Mathematica, 2010, 196, 251-263.	0.7	7
35	Besicovitch Functions and Weighted Ergodic Theorems for LCA Group Actions. , 1996, , 277-290.		7
36	A limit theorem for order preserving nonexpansive operators in $L_1$ . Israel Journal of Mathematics, 1990, 71, 181-191.	0.8	6

#	ARTICLE	IF	CITATIONS
37	Limit theorems for random walks with dynamical random transitions. Probability Theory and Related Fields, 1994, 100, 285-300.	1.8	6
38	Averaging sequences and modulated ergodic theorems for weakly almost periodic group representations. Journal D'Analyse Mathematique, 1999, 77, 237-268.	0.8	6
39	A non-reflexive Banach space with all contractions mean ergodic. Israel Journal of Mathematics, 2010, 179, 479-491.	0.8	6
40	Mean Ergodicity of L1 Contractions and Pointwise Ergodic Theorems. , 1991, , 113-126.		6
41	Mixed ratio limit theorems for Markov processes. Israel Journal of Mathematics, 1970, 8, 357-366.	0.8	5
42	Strong Ratio Limit Theorems for Markov Processes. Annals of Mathematical Statistics, 1972, 43, 569-579.	0.5	5
43	Convergence of the iterates of a Markov operator. Zeitschrift F�r Wahrscheinlichkeitstheorie Und Verwandte Gebiete, 1974, 29, 153-163.	0.8	5
44	An integral representation of disjointly additive order preserving operators in L1. Stochastic Analysis and Applications, 1988, 6, 289-304.	1.5	5
45	Coboundaries of irreducible markov operators on C(K). Israel Journal of Mathematics, 1997, 97, 189-202.	0.8	5
46	Remarks on rates of convergence of powers of contractions. Journal of Mathematical Analysis and Applications, 2016, 436, 1196-1213.	1.0	5
47	Limit theorems for Markov chains by the symmetrization method. Journal of Mathematical Analysis and Applications, 2016, 434, 52-83.	1.0	5
48	The One-sided Ergodic Hilbert Transform of Normal Contractions. , 2009, , 77-98.		5
49	The uniform zero-two law for positive operators in Banach lattices. Studia Mathematica, 1998, 131, 149-153.	0.7	5
50	Mixing of Cartesian squares of positive operators. Israel Journal of Mathematics, 1972, 11, 349-354.	0.8	4
51	Resolvent conditions and growth of powers of operators. Journal of Mathematical Analysis and Applications, 2020, 487, 124035.	1.0	4
52	The individual ergodic theorem for non-invariant measures. Zeitschrift F�r Wahrscheinlichkeitstheorie Und Verwandte Gebiete, 1977, 38, 329-331.	0.8	3
53	A spectral condition for strong convergence of Markov operators. Zeitschrift F�r Wahrscheinlichkeitstheorie Und Verwandte Gebiete, 1979, 47, 27-29.	0.8	3
54	VARIANCE BOUNDING MARKOV CHAINS, $L^2$ -UNIFORM MEAN ERGODICITY AND THE CLT. Stochastics and Dynamics, 2011, 11, 81-94.	1.2	3

#	ARTICLE	IF	CITATIONS
55	On the convergence of ergodic ratios for positive operators. Journal of Mathematical Analysis and Applications, 1976, 55, 667-672.	1.0	2
56	Change of velocity and ergodicity in flows and in Markov semi-groups. Zeitschrift für Wahrscheinlichkeitstheorie Und Verwandte Gebiete, 1977, 39, 197-211.	0.8	2
57	On weakly mixing Markov operators and non-singular transformations. Zeitschrift für Wahrscheinlichkeitstheorie Und Verwandte Gebiete, 1981, 55, 231-236.	0.8	2
58	Uniform ergodic convergence and averaging along Markov chain trajectories. Journal of Theoretical Probability, 1994, 7, 483-497.	0.8	2
59	Almost everywhere convergence of convolution powers on compact Abelian groups. Annales De L'institut Henri Poincare (B) Probability and Statistics, 2013, 49, .	1.1	2
60	Pointwise ergodic theorems for certain order preserving mappings in $L^1$ —Most of this work was done while the second author was visiting Ben Gurion University.. , 1991, , 191-207.		2
61	Poisson's equation and characterizations of reflexivity of Banach spaces. Colloquium Mathematicum, 2011, 124, 225-235.	0.3	1
62	Consistency of the LSE in Linear regression with stationary noise. Colloquium Mathematicum, 2004, 100, 29-71.	0.3	0