

# 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

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g-index

66  
all docs

66  
docs citations

66  
times ranked

206  
citing authors

#	ARTICLE	IF	CITATIONS
1	Resolvent conditions and growth of powers of operators. Journal of Mathematical Analysis and Applications, 2020, 487, 124035.	1.0	4
2	Remarks on rates of convergence of powers of contractions. Journal of Mathematical Analysis and Applications, 2016, 436, 1196-1213.	1.0	5
3	Limit theorems for Markov chains by the symmetrization method. Journal of Mathematical Analysis and Applications, 2016, 434, 52-83.	1.0	5
4	Remarks on uniform ergodic theorems. Acta Scientiarum Mathematicarum, 2015, 81, 251-283.	0.4	16
5	Almost everywhere convergence of powers of some positive $L^p$ -uniform mean ergodicity and the CLT. Journal of Mathematical Analysis and Applications. 2014. 420. 1129-1153.	1.0	10
6	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
7	VARIANCE BOUNDING MARKOV CHAINS, $L^2$ -UNIFORM MEAN ERGODICITY AND THE CLT. Stochastics and Dynamics, 2011, 11, 81-94.	1.2	3
8	Poisson's equation and characterizations of reflexivity of Banach spaces. Colloquium Mathematicum, 2011, 124, 225-235.	0.3	1
9	A non-reflexive Banach space with all contractions mean ergodic. Israel Journal of Mathematics, 2010, 179, 479-491.	0.8	6
10	The one-sided ergodic Hilbert transform in Banach spaces. Studia Mathematica, 2010, 196, 251-263.	0.7	7
11	The One-sided Ergodic Hilbert Transform of Normal Contractions. , 2009, , 77-98.		5
12	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
13	Weighted ergodic theorems and strong laws of large numbers. Ergodic Theory and Dynamical Systems, 2007, 27, 511.	0.6	11
14	Extensions of the Menchoff-Rademacher theorem with applications to ergodic theory. Israel Journal of Mathematics, 2005, 148, 41-86.	0.8	19
15	SLLN for Weighted Independent Identically Distributed Random Variables. Journal of Theoretical Probability, 2004, 17, 165-181.	0.8	13
16	Consistency of the LSE in Linear regression with stationary noise. Colloquium Mathematicum, 2004, 100, 29-71.	0.3	0
17	The central limit theorem for Markov chains started at a point. Probability Theory and Related Fields, 2003, 125, 73-76.	1.8	41
18	Laws of large numbers with rates and the one-sided ergodic Hilbert transform. Illinois Journal of Mathematics, 2003, 47, .	0.1	12

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19	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
20	Fractional Poisson equations and ergodic theorems for fractional coboundaries. Israel Journal of Mathematics, 2001, 123, 93-130.	0.8	67
21	Ergodic Characterizations of Reflexivity of Banach Spaces. Journal of Functional Analysis, 2001, 187, 146-162.	1.4	29
22	Averaging sequences and modulated ergodic theorems for weakly almost periodic group representations. Journal D'Analyse Mathématique, 1999, 77, 237-268.	0.8	6
23	Weighted ergodic theorems for mean ergodic $L_1$ -contractions. Transactions of the American Mathematical Society, 1998, 350, 101-117.	0.9	13
24	The uniform zero-two law for positive operators in Banach lattices. Studia Mathematica, 1998, 131, 149-153.	0.7	5
25	Coboundaries of irreducible markov operators on $C(K)$ . Israel Journal of Mathematics, 1997, 97, 189-202.	0.8	5
26	Besicovitch Functions and Weighted Ergodic Theorems for LCA Group Actions. , 1996, , 277-290.		7
27	Averages of unitary representations and weak mixing of random walks. Studia Mathematica, 1995, 114, 127-145.	0.7	9
28	Ergodic sequences of averages of group representations. Ergodic Theory and Dynamical Systems, 1994, 14, 181-196.	0.6	10
29	Limit theorems for random walks with dynamical random transitions. Probability Theory and Related Fields, 1994, 100, 285-300.	1.8	6
30	Convergence of representation averages and of convolution powers. Israel Journal of Mathematics, 1994, 88, 125-157.	0.8	9
31	Uniform ergodic convergence and averaging along Markov chain trajectories. Journal of Theoretical Probability, 1994, 7, 483-497.	0.8	2
32	On the fixed points of commuting nonexpansive maps in hyperconvex spaces. Journal of Mathematical Analysis and Applications, 1992, 168, 372-380.	1.0	24
33	Mean Ergodicity of $L_1$ Contractions and Pointwise Ergodic Theorems. , 1991, , 113-126.		6
34	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
35	A limit theorem for order preserving nonexpansive operators in $L_1$ . Israel Journal of Mathematics, 1990, 71, 181-191.	0.8	6
36	On the fixed point set of nonexpansive order preserving maps. Mathematische Zeitschrift, 1990, 203, 227-234.	0.9	10

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37	Convergence of iterates of averages of certain operator representations and of convolution powers. <i>Journal of Functional Analysis</i> , 1989, 85, 86-102.	1.4	33
38	On the Deterministic and Asymptotic $C^*$ -Algebras of a Markov Operator. <i>Canadian Mathematical Bulletin</i> , 1989, 32, 64-73.	0.5	9
39	An integral representation of disjointly additive order preserving operators in $L^1$ . <i>Stochastic Analysis and Applications</i> , 1988, 6, 289-304.	1.5	5
40	Order preserving nonexpansive operators in $L^1$ . <i>Israel Journal of Mathematics</i> , 1987, 58, 170-192.	0.8	20
41	On the range of the generator of a Markovian semigroup. <i>Mathematische Zeitschrift</i> , 1984, 185, 553-565.	0.9	17
42	On local ergodic convergence of semi-groups and additive processes. <i>Israel Journal of Mathematics</i> , 1982, 42, 300-308.	0.8	7
43	On the "zero-two" law for conservative Markov processes. <i>Zeitschrift für Wahrscheinlichkeitstheorie Und Verwandte Gebiete</i> , 1982, 61, 513-525.	0.8	12
44	On weakly mixing Markov operators and non-singular transformations. <i>Zeitschrift für Wahrscheinlichkeitstheorie Und Verwandte Gebiete</i> , 1981, 55, 231-236.	0.8	2
45	Unimodular eigenvalues and weak mixing. <i>Journal of Functional Analysis</i> , 1980, 35, 42-48.	1.4	15
46	A spectral condition for strong convergence of Markov operators. <i>Zeitschrift für Wahrscheinlichkeitstheorie Und Verwandte Gebiete</i> , 1979, 47, 27-29.	0.8	3
47	Mixing properties of Markov operators and ergodic transformations, and ergodicity of cartesian products. <i>Israel Journal of Mathematics</i> , 1979, 33, 198-224.	0.8	68
48	Quasi-compactness and uniform ergodicity of positive operators. <i>Israel Journal of Mathematics</i> , 1978, 29, 309-311.	0.8	20
49	The individual ergodic theorem for non-invariant measures. <i>Zeitschrift für Wahrscheinlichkeitstheorie Und Verwandte Gebiete</i> , 1977, 38, 329-331.	0.8	3
50	Change of velocity and ergodicity in flows and in Markov semi-groups. <i>Zeitschrift für Wahrscheinlichkeitstheorie Und Verwandte Gebiete</i> , 1977, 39, 197-211.	0.8	2
51	Ergodic theorems of weak mixing type. <i>Proceedings of the American Mathematical Society</i> , 1976, 57, 50-52.	0.8	18
52	On the convergence of ergodic ratios for positive operators. <i>Journal of Mathematical Analysis and Applications</i> , 1976, 55, 667-672.	1.0	2
53	On the uniform ergodic theorem. <i>Proceedings of the American Mathematical Society</i> , 1974, 43, 337-340.	0.8	86
54	Convergence of the iterates of a Markov operator. <i>Zeitschrift für Wahrscheinlichkeitstheorie Und Verwandte Gebiete</i> , 1974, 29, 153-163.	0.8	5

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55	On the uniform ergodic theorem. II. Proceedings of the American Mathematical Society, 1974, 46, 217-217.	0.8	20
56	On Quasi-Compact Markov Operators. Annals of Probability, 1974, 2, 464.	1.8	11
57	On invariant measures and ergodic theorems for positive operators. Journal of Functional Analysis, 1973, 13, 252-267.	1.4	30
58	Strong Ratio Limit Theorems for Markov Processes. Annals of Mathematical Statistics, 1972, 43, 569-579.	0.5	5
59	Mixing of Cartesian squares of positive operators. Israel Journal of Mathematics, 1972, 11, 349-354.	0.8	4
60	Mixing for Markov operators. Zeitschrift für Wahrscheinlichkeitstheorie Und Verwandte Gebiete, 1971, 19, 231-242.	0.8	71
61	Conservative markov processes on a topological space. Israel Journal of Mathematics, 1970, 8, 165-186.	0.8	35
62	Mixed ratio limit theorems for Markov processes. Israel Journal of Mathematics, 1970, 8, 357-366.	0.8	5