

Louis H Y Chen

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

928
citations

840776

11
h-index

940533

16
g-index

17
all docs

17
docs citations

17
times ranked

284
citing authors

#	ARTICLE	IF	CITATIONS
1	Poisson Approximation for Dependent Trials. <i>Annals of Probability</i> , 1975, 3, 534.	1.8	440
2	Normal approximation under local dependence. <i>Annals of Probability</i> , 2004, 32, 1985.	1.8	120
3	An L_p Bound for the Remainder in a Combinatorial Central Limit Theorem. <i>Annals of Probability</i> , 1978, 6, 231.	1.8	82
4	Stein's method for normal approximation. <i>Lecture Notes Series, Institute for Mathematical Sciences</i> , 2005, , 1-59.	0.2	58
5	On the Convergence of Poisson Binomial to Poisson Distributions. <i>Annals of Probability</i> , 1974, 2, 178.	1.8	42
6	Two central limit problems for dependent random variables. <i>Zeitschrift für Wahrscheinlichkeitstheorie Und Verwandte Gebiete</i> , 1978, 43, 223-243.	0.8	32
7	Stein's method, Palm theory and Poisson process approximation. <i>Annals of Probability</i> , 2004, 32, 2545.	1.8	32
8	Nonrandom Clusters of Palindromes in Herpesvirus Genomes. <i>Journal of Computational Biology</i> , 2005, 12, 331-354.	1.6	32
9	Stein's Method: Some Perspectives with Applications. <i>Lecture Notes in Statistics</i> , 1998, , 97-122.	0.2	27
10	Approximating dependent rare events. <i>Bernoulli</i> , 2013, 19, .	1.3	21
11	An approximation theorem for sums of certain randomly selected indicators. <i>Zeitschrift für Wahrscheinlichkeitstheorie Und Verwandte Gebiete</i> , 1975, 33, 69-74.	0.8	14
12	Importance Sampling of Word Patterns in DNA and Protein Sequences. <i>Journal of Computational Biology</i> , 2010, 17, 1697-1709.	1.6	11
13	Extending the Poisson approximation. <i>Science</i> , 1993, 262, 379-380.	12.6	6
14	Stein Meets Malliavin in Normal Approximation. <i>Acta Mathematica Vietnamica</i> , 2015, 40, 205-230.	0.4	5
15	Palm theory, random measures and Stein couplings. <i>Annals of Applied Probability</i> , 2021, 31, .	1.3	4
16	Stein's method of normal approximation: Some recollections and reflections. <i>Annals of Statistics</i> , 2021, 49, .	2.6	2
17	NORMAL APPROXIMATION FOR WHITE NOISE FUNCTIONALS BY STEIN'S METHOD AND HIDA CALCULUS. <i>Lecture Notes Series, Institute for Mathematical Sciences</i> , 2017, , 61-95.	0.2	0