

Michael Woodroffe

List of Publications by Year in descending order

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66
papers

2,680
citations

279798

23
h-index

214800

47
g-index

70
all docs

70
docs citations

70
times ranked

1450
citing authors

#	ARTICLE	IF	CITATIONS
1	On the asymptotic normality of kernel density estimators for causal linear random fields. <i>Journal of Multivariate Analysis</i> , 2014, 123, 201-213.	1.0	4
2	Quenched central limit theorems for sums of stationary processes. <i>Statistics and Probability Letters</i> , 2014, 85, 161-167.	0.7	6
3	CENTRAL LIMIT THEOREMS FOR SUPERLINEAR PROCESSES. <i>Stochastics and Dynamics</i> , 2011, 11, 71-80.	1.2	6
4	A Central Limit Theorem for Reversible Processes with Nonlinear Growth of Variance. <i>Journal of Applied Probability</i> , 2010, 47, 1195-1202.	0.7	7
5	Streaming motion in Leo I. <i>Annals of Applied Statistics</i> , 2009, 3, .	1.1	8
6	CLEAN KINEMATIC SAMPLES IN DWARF SPHEROIDALS: AN ALGORITHM FOR EVALUATING MEMBERSHIP AND ESTIMATING DISTRIBUTION PARAMETERS WHEN CONTAMINATION IS PRESENT. <i>Astronomical Journal</i> , 2009, 137, 3109-3138.	4.7	105
7	Model-Independent Estimates of Dark Matter Distributions. <i>Journal of the American Statistical Association</i> , 2008, 103, 1070-1084.	3.1	2
8	On martingale approximations. <i>Annals of Applied Probability</i> , 2008, 18, .	1.3	20
9	Law of the iterated logarithm for stationary processes. <i>Annals of Probability</i> , 2008, 36, .	1.8	32
10	Velocity Dispersion Profiles of Seven Dwarf Spheroidal Galaxies. <i>Astrophysical Journal</i> , 2007, 667, L53-L56.	4.5	252
11	The Michigan/MIKE Fiber System Survey of Stellar Radial Velocities in Dwarf Spheroidal Galaxies: Acquisition and Reduction of Data. <i>Astrophysical Journal, Supplement Series</i> , 2007, 171, 389-418.	7.7	31
12	A Kiefer-Wolfowitz comparison theorem for Wicksell's problem. <i>Annals of Statistics</i> , 2007, 35, .	2.6	4
13	On Kinematic Substructure in the Sextans Dwarf Spheroidal Galaxy. <i>Astrophysical Journal</i> , 2006, 642, L41-L44.	4.5	64
14	Internal Kinematics of the Fornax Dwarf Spheroidal Galaxy. <i>Astronomical Journal</i> , 2006, 131, 2114-2139.	4.7	186
15	On the Distance Between Cumulative Sum Diagram and Its Greatest Convex Minorant for Unequally Spaced Design Points. <i>Scandinavian Journal of Statistics</i> , 2006, 33, 279-291.	1.4	9
16	Approximate confidence sets for a stationary AR(p) process. <i>Journal of Statistical Planning and Inference</i> , 2006, 136, 2719-2745.	0.6	3
17	A RESTRICTED MINIMAX DETERMINATION OF THE INITIAL SAMPLE SIZE IN STEIN'S AND RELATED TWO-STAGE PROCEDURES. , 2006, , .		1
18	Estimating Dark Matter Distributions. <i>Astrophysical Journal</i> , 2005, 626, 145-158.	4.5	26

#	ARTICLE	IF	CITATIONS
19	A Radial Velocity Dispersion Profile for the Fornax Dwarf Spheroidal Galaxy. Symposium - International Astronomical Union, 2004, 220, 367-368.	0.1	0
20	Consistent maximum likelihood estimation of a unimodal density using shape restrictions. Canadian Journal of Statistics, 2004, 32, 85-100.	0.9	12
21	Shrinkage estimation for convex polyhedral cones. Statistics and Probability Letters, 2004, 70, 87-94.	0.7	4
22	Testing for a Change in the Hazard Rate with Staggered Entry. Communications in Statistics - Theory and Methods, 2004, 33, 2041-2058.	1.0	6
23	Martingale approximations for sums of stationary processes. Annals of Probability, 2004, 32, .	1.8	75
24	Credible and confidence sets for restricted parameter spaces. Journal of Statistical Planning and Inference, 2003, 115, 479-490.	0.6	19
25	CORRECTED CONFIDENCE SETS FOR SEQUENTIALLY DESIGNED EXPERIMENTS: EXAMPLES1*. Sequential Analysis, 2002, 21, 191-218.	0.5	8
26	Asymptotic analysis of isotonic estimation for grouped data. Journal of Statistical Planning and Inference, 2001, 98, 107-117.	0.6	5
27	SEQUENTIAL CONFIDENCE INTERVALS FOR A POPULATION SIZE WITH FIXED PROPORTIONAL ACCURACY. Sequential Analysis, 2001, 20, 25-43.	0.5	0
28	The problem of low counts in a signal plus noise model. Annals of Statistics, 2000, 28, 1561.	2.6	8
29	On the degrees of freedom in shape-restricted regression. Annals of Statistics, 2000, 28, 1083.	2.6	102
30	Central limit theorems for additive functionals of Markov chains. Annals of Probability, 2000, 28, .	1.8	148
31	A central limit theorem for iterated random functions. Journal of Applied Probability, 2000, 37, 748-755.	0.7	24
32	Isotonic estimation for grouped data. Statistics and Probability Letters, 1999, 45, 41-47.	0.7	6
33	A local limit theorem for hidden Markov chains. Statistics and Probability Letters, 1997, 32, 125-131.	0.7	2
34	Adaptive smoothing for a penalized NPMLE of a non-increasing density. Journal of Statistical Planning and Inference, 1996, 52, 143-159.	0.6	22
35	Nonparametric estimation and consistency for renewal processes. Journal of Statistical Planning and Inference, 1996, 53, 171-195.	0.6	14
36	A uniform renewal theorem. Sequential Analysis, 1996, 15, 21-36.	0.5	6

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37	A nonlinear parking problem. <i>Sequential Analysis</i> , 1995, 14, 247-272.	0.5	2
38	Asymptotic Expansions for the Moments of a Randomly Stopped Average. <i>Annals of Statistics</i> , 1993, 21, 503.	2.6	48
39	A central limit theorem for functions of a Markov chain with applications to shifts. <i>Stochastic Processes and Their Applications</i> , 1992, 41, 33-44.	0.9	30
40	Fixed width interval estimation for the reciprocal drift of Brownian motion. <i>Journal of Statistical Planning and Inference</i> , 1992, 30, 1-12.	0.6	3
41	Corrected Confidence Levels for Adaptive Nonlinear Regression. <i>American Journal of Mathematical and Management Sciences</i> , 1991, 11, 79-93.	0.9	3
42	A local limit theorem for sums of dependent random variables. <i>Statistics and Probability Letters</i> , 1990, 9, 207-213.	0.7	5
43	Sequential Allocation for an Estimation Problem with Ethical Costs. <i>Annals of Statistics</i> , 1990, 18, 1358.	2.6	17
44	On stopping times and stochastic monotonicity. <i>Sequential Analysis</i> , 1990, 9, 335-342.	0.5	8
45	Very Weak Expansions for Sequentially Designed Experiments: Linear Models. <i>Annals of Statistics</i> , 1989, 17, 1087.	2.6	39
46	Singh's theorem in the lattice case. <i>Statistics and Probability Letters</i> , 1988, 7, 201-205.	0.7	11
47	Asymptotic expansions for first passage times. <i>Stochastic Processes and Their Applications</i> , 1988, 28, 301-315.	0.9	3
48	Asymptotic Expansions in Boundary Crossing Problems. <i>Annals of Probability</i> , 1987, 15, 102.	1.8	26
49	Asymptotic optimality in sequential interval estimation. <i>Advances in Applied Mathematics</i> , 1986, 7, 70-79.	0.7	5
50	Confidence intervals with fixed proportional accuracy. <i>Journal of Statistical Planning and Inference</i> , 1986, 15, 131-146.	0.6	6
51	Very Weak Expansions for Sequential Confidence Levels. <i>Annals of Statistics</i> , 1986, 14, .	2.6	48
52	Asymptotic Local Minimality in Sequential Point Estimation. <i>Annals of Statistics</i> , 1985, 13, 676.	2.6	20
53	Estimating a Distribution Function with Truncated Data. <i>Annals of Statistics</i> , 1985, 13, 163.	2.6	415
54	Asymptotic expansions in non-linear renewal theory. <i>Communications in Statistics - Theory and Methods</i> , 1981, 10, 2113-2135.	1.0	7

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55	On the bayes risk incurred by using asymptotic shapes. Communications in Statistics - Theory and Methods, 1980, 9, 1727-1748.	1.0	4
56	Repeated likelihood ratio tests. Biometrika, 1979, 66, 453-463.	2.4	39
57	A One-Armed Bandit Problem with a Concomitant Variable. Journal of the American Statistical Association, 1979, 74, 799-806.	3.1	59
58	A One-Armed Bandit Problem with a Concomitant Variable. Journal of the American Statistical Association, 1979, 74, 799.	3.1	7
59	A Renewal Theorem for Curved Boundaries and Moments of First Passage Times. Annals of Probability, 1976, 4, 67.	1.8	61
60	Frequentist properties of Bayesian sequential tests. Biometrika, 1976, 63, 101-110.	2.4	44
61	On Zipf's law. Journal of Applied Probability, 1975, 12, 425-434.	0.7	8
62	Stronger Forms of Zipf's Law. Journal of the American Statistical Association, 1975, 70, 212-219.	3.1	33
63	On Zipf's law. Journal of Applied Probability, 1975, 12, 425-434.	0.7	16
64	Stronger Forms of Zipf's Law. Journal of the American Statistical Association, 1975, 70, 212.	3.1	12
65	On the weak convergence of stochastic processes without discontinuities of the second kind. Zeitschrift für Wahrscheinlichkeitstheorie Und Verwandte Gebiete, 1968, 11, 18-25.	0.8	5
66	On the Maximum Deviation of the Sample Density. Annals of Mathematical Statistics, 1967, 38, 475-481.	0.5	46