

Byron Morgan 45+ Years of Applied Statistics

(Prepared by D.J. Cole, R.S. McCrea, M.S. Ridout, P.T. Besbeas, S.N. Freeman, E. Matechou, E. Dennis, G. Guillera-Arroita)



Marking of Animal Populations including Mark-Recovery, Mark-Recapture, Mark-Recapture-Recovery, Stop-Over and Batchmarking Models. 35 papers, 852 citations

Cluster and Principal Component Analysis
18 papers, 507 citations

Score tests, Model Selection and Goodness of Fit
5 paper, 27 citations

Transform-based estimation
7 papers, 42 citations

Bioassay and Binary Data
14 papers, 98 citations

Prions in Yeast Cells
8 papers, 89 citations

Other Biological Applications
9 papers, 18 citations

Strawberry Inflor.
3 papers, 9 citations

Occupancy Modelling
5 papers, 37 citations

Signal Detection
3 papers, 6 citations

Soay Sheep and Red Deer
8 papers, 669 citations



1970

1975

1980

1985

1990

1995

2000

2005

2010

PHD Cambridge | Lecturer Kent | Senior Lecturer | Reader Kent | Professor of Applied Statistics, University of Kent

Applications in Psychology
6 papers, 142 citations

Other publications, including collaborations beyond academia, 6 papers

Bayesian Statistics in Ecology
6 papers, 337 citations

Applied Stochastic Processes
9 papers, 51 citations

Parameter Redundancy
14 papers, 246 citations

Co-authors (no. joint publications):

E.A. Catchpole (34), M.S. Ridout (22), S.N. Freeman (21), S. P. Brooks (19), P.T. Besbeas (16), D.J. Cole (15), I.T. Jolliffe (15), B. Jones (12), R. S. McCrea (10), O. Gimenez (10), T. Coulson (10), M.P. Harris (8), J.D. Lebreton (8), T. H. Clutton-Brock (7), R. King (7), P.M. North (7), L.J. Byrne (5), S.E. Pack (5), M.F. Tuite (5), G. Guillera-Arroita (4), R.G. Jarrett (4), S. Wanless (4), A. Viallefont (4), S.C. Barry (3), E.E. Bassett (3), T. Bregnballe (3), J.J. Lahoz-Monfort (3), S.J. Morris (3), K. Moyes (3), K.S. Palmer (3), D.M. Smith (3), G. Tavecchia (3), D. Thomson (3), S.D. Albon (2), E. Blackburn (2), S.J. Bonner (2), M. Boyle (2), R. Choquet (2), A. Donald (2), B.S. Cox (2), T.M. Frost (2), V. Grosbois (2), W.J. Gullick (2), N.V.L. Hayes (2), B.A. Hubbard (2), J.D. Kellas (2), A.F. Laurence (2), E. Matechou (2), M. Linkie (2), J.M. Pemberton (2), S. Pledger (2), Pradel, R. (2), C.C. Robertson (2), G. Russell (2), D.N. Shaw (2), L. Thomas (2), D.M. Titterton (2), P.J. Young (2), D.R. Anderson (1), T. Anker-Nilsen (1), A. Baines (1), C. Barbraud (1), D.L. Borchers (1), M. Boucher (1), J.M. Bremner (1), D.I. Brown (1), S.T. Buckland (1), K.P. Burnham (1), P. Carey (1), S.M. Chambers (1), J.B. Collazo (1), E.G. Cooch (1), C. Crainiceanu (1), M.J. Conroy (1), L.L.E. Cowen (1), M.J. Crawley (1), F. Daunt (1), S. N. Durant (1), M. Efford (1), B.S. Everitt (1), Y. Fan (1), J.S. Fenlon (1), C.M. Francis (1), G. Gauthier (1), R. Graham (1), B.T. Grenfell (1), D.R. Grey (1), J.J. Groombridge (1), F.M.D. Gulland (1), J. Hall-Craggs (1), J.P. Hanby (1), D.J. Hand (1), V. Henaux (1), J.P. Hinde (1), H. Jackson (1), S. Jenouvrier (1), L.E. Jamieson (1), G.A. Kile (1), P.M. Kgosi (1), M.R.J. Knapp (1), M.S. Lindberg (1), B. Leventhal (1), S. Liow (1), J.E. Lyons (1), C. Mazzetta (1), R.H. McCleery (1), D. Miller (1), A. Morris (1), J. Morton (1), W.J. Nash (1), K.B. Newman (1), D. O'Dowd (1), L. Oliver (1), D.L. Otis (1), P. Pack (1), R.A. Parker (1), W.J. Peach (1), N. Pettorelli (1), J.C. Pilkington (1), A. Ray (1), D.J. Revell (1), R.A. Robinson (1), P. Rothery (1), L.W. Ruddock (1), C.J. Schwarz (1), M.J.A. Simpson (1), L.V. Smart (1), P. Sonksen (1), D.R. Taylor (1), P.K. Terrill (1), S. Till (1), S.A. Watts (1), J.C. Webster (1), G.B. Wetherill (1), C. Wernham (1), G.C. White (1), C. Williams (1), Q. Yao (1).

Computing including optimisation and simulation
9 papers, 208 citations

Integrated Population Modelling
12 papers, 248 citation

Other Ecological Applications
14 papers, 17 citations

Medical Applications
4 papers, 23 citations

