David Elston

List of Publications by Year
in descending order

25 papers	1,172 citations	623734 14 h-index	580821 25 g-index
25 all docs	25 docs citations	25 times ranked	1819 citing authors

#	Article	IF	Citations
1	A New Approach to Modelling the Relationship Between Annual Population Abundance Indices and Weather Data. Journal of Agricultural, Biological, and Environmental Statistics, 2017, 22, 427-445.	1.4	2
2	Impacts of climate change on national biodiversity population trends. Ecography, 2017, 40, 1139-1151.	4.5	56
3	A demographic, spatially explicit patch occupancy model of metapopulation dynamics and persistence. Ecology, 2014, 95, 3149-3160.	3.2	72
4	Power calculations for monitoring studies: a case study with alternative models for random variation. Environmetrics, 2011, 22, 618-625.	1.4	6
5	Frequency distributions of sward height under sheep grazing. Grass and Forage Science, 2005, 60, 4-16.	2.9	24
6	MULTISITE MARK-RECAPTURE FOR CETACEANS: POPULATION ESTIMATES WITH BAYESIAN MODEL AVERAGING. Marine Mammal Science, 2005, 21, 80-92.	1.8	27
7	The physical resistance of grass patches to invasion. Plant Ecology, 2005, 176, 79-85.	1.6	5
8	Fine Root Dynamics in a Tropical Rain Forest is Influenced by Rainfall. Plant and Soil, 2005, 276, 23-32.	3.7	95
9	Comparison of trends in stream water quality. Hydrological Processes, 2003, 17, 2449-2462.	2.6	5
10	The effect of sapling density, heather height and season on browsing by mountain hares on birch. Journal of Applied Ecology, 2003, 40, 626-638.	4.0	29
11	Assessment of the use of n-alkanes as markers to describe the complex diets of herbivores. Journal of Agricultural Science, 2002, 138, 425-434.	1.3	15
12	Defoliation and site differences influence vegetative spread in grassland. New Phytologist, 2002, 155, 257-264.	7.3	7
13	Analysis of aggregation, a worked example: numbers of ticks on red grouse chicks. Parasitology, 2001, 122, 563-569.	1.5	325
14	Root hydrocarbons as potential markers for determining species composition. Plant, Cell and Environment, 2000, 23, 743-750.	5.7	28
15	SPATIAL ASYNCHRONY AND DEMOGRAPHIC TRAVELING WAVES DURING RED GROUSE POPULATION CYCLES. Ecology, 2000, 81, 981-989.	3.2	61
16	DIET SELECTION IN GOATS: A TEST OF INTAKE-RATE MAXIMIZATION. Ecology, 1999, 80, 1008-1018.	3.2	129
17	Estimating the contributions of population density and climatic fluctuations to interannual variation in survival of Soay sheep. Journal of Animal Ecology, 1999, 68, 1235-1247.	2.8	181
18	Spatial and temporal trends in unexploited yellow eel stocks in two shallow lakes and associated streams. Journal of Fish Biology, 1999, 55, 636-654.	1.6	21

#	Article	IF	Citations
19	Teaching Statistics to Biological Research Scientists. Journal of the Royal Statistical Society: Series D (the Statistician), 1999, 48, 393-400.	0.2	3
20	Spatial and temporal trends in unexploited yellow eel stocks in two shallow lakes and associated streams. Journal of Fish Biology, 1999, 55, 636-654.	1.6	1
21	The effects of otter (Lutra lutra) activity on spraint production and composition: implications for models which estimate prey-size distribution. Journal of Zoology, 1998, 244, 295-302.	1.7	17
22	The effects of otter (Lutra lutra) activity on spraint production and composition: implications for models which estimate prey-size distribution. Journal of Zoology, 1998, 244, 295-302.	1.7	3
23	The effect of the introduction of the Thoka gene for fecundity on lamb production from Cheviot ewes. Animal Science, 1997, 64, 503-507.	1.3	5
24	Errors associated with otterLutra lutrafaecal analysis. II. Estimating prey size distribution from bones recovered in spraints. Journal of Zoology, 1996, 238, 319-332.	1.7	41
25	Jugular and ovarian venous profiles of progesterone and associated endometrial progesterone concentrations in pregnant and non-pregnant ewes. Animal Science, 1996, 63, 229-234.	1.3	14