

David Elston

List of Publications by Year in descending order

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Version: 2024-02-01

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	Analysis of aggregation, a worked example: numbers of ticks on red grouse chicks. <i>Parasitology</i> , 2001, 122, 563-569.	1.5	325
2	Estimating the contributions of population density and climatic fluctuations to interannual variation in survival of Soay sheep. <i>Journal of Animal Ecology</i> , 1999, 68, 1235-1247.	2.8	181
3	DIET SELECTION IN GOATS: A TEST OF INTAKE-RATE MAXIMIZATION. <i>Ecology</i> , 1999, 80, 1008-1018.	3.2	129
4	Fine Root Dynamics in a Tropical Rain Forest is Influenced by Rainfall. <i>Plant and Soil</i> , 2005, 276, 23-32.	3.7	95
5	A demographic, spatially explicit patch occupancy model of metapopulation dynamics and persistence. <i>Ecology</i> , 2014, 95, 3149-3160.	3.2	72
6	SPATIAL ASYNCHRONY AND DEMOGRAPHIC TRAVELING WAVES DURING RED GROUSE POPULATION CYCLES. <i>Ecology</i> , 2000, 81, 981-989.	3.2	61
7	Impacts of climate change on national biodiversity population trends. <i>Ecography</i> , 2017, 40, 1139-1151.	4.5	56
8	Errors associated with otter <i>Lutra lutra</i> faecal analysis. II. Estimating prey size distribution from bones recovered in spraints. <i>Journal of Zoology</i> , 1996, 238, 319-332.	1.7	41
9	The effect of sapling density, heather height and season on browsing by mountain hares on birch. <i>Journal of Applied Ecology</i> , 2003, 40, 626-638.	4.0	29
10	Root hydrocarbons as potential markers for determining species composition. <i>Plant, Cell and Environment</i> , 2000, 23, 743-750.	5.7	28
11	MULTISITE MARK-RECAPTURE FOR CETACEANS: POPULATION ESTIMATES WITH BAYESIAN MODEL AVERAGING. <i>Marine Mammal Science</i> , 2005, 21, 80-92.	1.8	27
12	Frequency distributions of sward height under sheep grazing. <i>Grass and Forage Science</i> , 2005, 60, 4-16.	2.9	24
13	Spatial and temporal trends in unexploited yellow eel stocks in two shallow lakes and associated streams. <i>Journal of Fish Biology</i> , 1999, 55, 636-654.	1.6	21
14	The effects of otter (<i>Lutra lutra</i>) activity on spraint production and composition: implications for models which estimate prey-size distribution. <i>Journal of Zoology</i> , 1998, 244, 295-302.	1.7	17
15	Assessment of the use of n-alkanes as markers to describe the complex diets of herbivores. <i>Journal of Agricultural Science</i> , 2002, 138, 425-434.	1.3	15
16	Jugular and ovarian venous profiles of progesterone and associated endometrial progesterone concentrations in pregnant and non-pregnant ewes. <i>Animal Science</i> , 1996, 63, 229-234.	1.3	14
17	Defoliation and site differences influence vegetative spread in grassland. <i>New Phytologist</i> , 2002, 155, 257-264.	7.3	7
18	Power calculations for monitoring studies: a case study with alternative models for random variation. <i>Environmetrics</i> , 2011, 22, 618-625.	1.4	6

#	ARTICLE	IF	CITATIONS
19	The effect of the introduction of the Thoka gene for fecundity on lamb production from Cheviot ewes. <i>Animal Science</i> , 1997, 64, 503-507.	1.3	5
20	Comparison of trends in stream water quality. <i>Hydrological Processes</i> , 2003, 17, 2449-2462.	2.6	5
21	The physical resistance of grass patches to invasion. <i>Plant Ecology</i> , 2005, 176, 79-85.	1.6	5
22	Teaching Statistics to Biological Research Scientists. <i>Journal of the Royal Statistical Society: Series D (the Statistician)</i> , 1999, 48, 393-400.	0.2	3
23	The effects of otter (<i>Lutra lutra</i>) activity on spraint production and composition: implications for models which estimate prey-size distribution. <i>Journal of Zoology</i> , 1998, 244, 295-302.	1.7	3
24	A New Approach to Modelling the Relationship Between Annual Population Abundance Indices and Weather Data. <i>Journal of Agricultural, Biological, and Environmental Statistics</i> , 2017, 22, 427-445.	1.4	2
25	Spatial and temporal trends in unexploited yellow eel stocks in two shallow lakes and associated streams. <i>Journal of Fish Biology</i> , 1999, 55, 636-654.	1.6	1