

Margaret A Hurley

List of Publications by Year in descending order

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Version: 2024-02-01

55
papers

3,282
citations

172457

29
h-index

155660

55
g-index

55
all docs

55
docs citations

55
times ranked

2990
citing authors

#	ARTICLE	IF	CITATIONS
1	A unifying model of cation binding by humic substances. <i>Geochimica Et Cosmochimica Acta</i> , 1992, 56, 3627-3641.	3.9	570
2	Automated statistical analysis of microbial enumeration by dilution series. <i>Journal of Applied Bacteriology</i> , 1983, 55, 159-164.	1.1	273
3	A functional model for maximum growth of Atlantic Salmon parr, <i>Salmo salar</i> , from two populations in northwest England. <i>Functional Ecology</i> , 1997, 11, 592-603.	3.6	195
4	A New, Improved Growth Model for Brown Trout, <i>Salmo trutta</i> . <i>Functional Ecology</i> , 1995, 9, 290.	3.6	183
5	<i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> in the Catchment Area and Water of the River Taff in South Wales, United Kingdom, and Its Potential Relationship to Clustering of Crohn's Disease Cases in the City of Cardiff. <i>Applied and Environmental Microbiology</i> , 2005, 71, 2130-2139.	3.1	147
6	The complexation of protons, aluminium and calcium by aquatic humic substances: A model incorporating binding-site heterogeneity and macroionic effects. <i>Water Research</i> , 1988, 22, 597-611.	11.3	137
7	Functional models for growth and food consumption of Atlantic salmon parr, <i>Salmo salar</i> , from a Norwegian river. <i>Freshwater Biology</i> , 2001, 46, 173-186.	2.4	108
8	Consistency in the stress response of individuals of two strains of rainbow trout, <i>Oncorhynchus mykiss</i> . <i>Aquaculture</i> , 1992, 103, 275-289.	3.5	106
9	<i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> in Lake Catchments, in River Water Abstracted for Domestic Use, and in Effluent from Domestic Sewage Treatment Works: Diverse Opportunities for Environmental Cycling and Human Exposure. <i>Applied and Environmental Microbiology</i> , 2006, 72, 4067-4077.	3.1	100
10	Variable Effects of Droughts on the Density of a Sea-Trout <i>Salmo trutta</i> Population Over 30 Years. <i>Journal of Applied Ecology</i> , 1997, 34, 1229.	4.0	89
11	The impact of climate change on the physical characteristics of the larger lakes in the English Lake District. <i>Freshwater Biology</i> , 2007, 52, 1647-1666.	2.4	85
12	Humic substances in acid surface waters; modelling aluminium binding, contribution to ionic charge-balance, and control of pH. <i>Water Research</i> , 1991, 25, 425-435.	11.3	83
13	Daily energy intake and growth of piscivorous brown trout, <i>Salmo trutta</i> . <i>Freshwater Biology</i> , 2000, 44, 237-245.	2.4	71
14	The rise and fall of <i>Asterionella formosa</i> in the South Basin of Windermere: analysis of a 45-year series of data. <i>Freshwater Biology</i> , 1994, 31, 19-34.	2.4	68
15	Modeling electrostatic and heterogeneity effects on proton dissociation from humic substances. <i>Environmental Science & Technology</i> , 1990, 24, 1700-1705.	10.0	63
16	Population regulation in adult, but not juvenile, resident trout (<i>Salmo trutta</i>) in a Lake District stream. <i>Journal of Animal Ecology</i> , 1998, 67, 280-286.	2.8	62
17	An individual-based model for predicting the emergence period of sea trout fry in a Lake District stream. <i>Journal of Fish Biology</i> , 1998, 53, 414-433.	1.6	61
18	Biological responses to the reversal of acidification in surface waters of the English Lake District. <i>Environmental Pollution</i> , 2002, 116, 137-146.	7.5	56

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19	A new energetics model for brown trout, <i>Salmo trutta</i> . <i>Freshwater Biology</i> , 1999, 42, 235-246.	2.4	55
20	Optimum energy intake and gross efficiency of energy conversion for brown trout, <i>Salmo trutta</i> , feeding on invertebrates or fish. <i>Freshwater Biology</i> , 2000, 44, 605-615.	2.4	53
21	Stream channel experiments on downstream movement of recently emerged trout, <i>Salmo trutta</i> L. and salmon, <i>S. salar</i> L.-I. Effect of four different water velocity treatments upon dispersal rate. <i>Journal of Fish Biology</i> , 1991, 39, 347-361.	1.6	52
22	A model for environmental sex reversal in fish. <i>Journal of Theoretical Biology</i> , 2004, 227, 159-165.	1.7	45
23	The Functional Relationship between Body Size and Growth Rate in Fish. <i>Functional Ecology</i> , 1995, 9, 625.	3.6	42
24	Depression and anxiety in adolescents and adults with cystic fibrosis in the UK: A cross-sectional study. <i>Journal of Cystic Fibrosis</i> , 2014, 13, 745-753.	0.7	39
25	Incentives as connectors: insights into a breastfeeding incentive intervention in a disadvantaged area of North-West England. <i>BMC Pregnancy and Childbirth</i> , 2012, 12, 22.	2.4	38
26	A new functional model for estimating the maximum amount of invertebrate food consumed per day by brown trout, <i>Salmo trutta</i> . <i>Freshwater Biology</i> , 1998, 39, 339-349.	2.4	36
27	Long-term studies on the Windermere populations of perch (<i>Perca fluviatilis</i>), pike (<i>Esox lucius</i>) and Arctic charr (<i>Salvelinus alpinus</i>). <i>Freshwater Biology</i> , 1990, 23, 119-136.	2.4	35
28	Football metaphor and mental well-being: An evaluation of the 'Goal!' programme. <i>Journal of Mental Health</i> , 2013, 22, 544-554.	1.9	33
29	Longitudinal association between lung function and health-related quality of life in cystic fibrosis. <i>Thorax</i> , 2013, 68, 149-154.	5.6	32
30	Reversal of acidification in upland waters of the English Lake District. <i>Environmental Pollution</i> , 1998, 103, 143-151.	7.5	30
31	Stream channel experiments on downstream movement of recently emerged trout, <i>Salmo trutta</i> L., and salmon, <i>S. salar</i> L.-I. Effects of constant and changing velocities and of day and night upon dispersal rate. <i>Journal of Fish Biology</i> , 1991, 39, 363-370.	1.6	29
32	Longitudinal impact of demographic and clinical variables on health-related quality of life in cystic fibrosis. <i>BMJ Open</i> , 2015, 5, e007418-e007418.	1.9	27
33	Predicting fluctuations in the size of newly emerged sea-trout fry in a Lake District stream. <i>Journal of Fish Biology</i> , 1998, 53, 1120-1133.	1.6	26
34	Home enteral tube feeding in children following percutaneous endoscopic gastrostomy: perceptions of parents, paediatric dietitians and paediatric nurses. <i>Journal of Human Nutrition and Dietetics</i> , 2007, 20, 431-439.	2.5	26
35	Variation in the temperature preference and growth rate of individual fish reconciles differences between two growth models. <i>Freshwater Biology</i> , 2003, 48, 1793-1798.	2.4	25
36	Exploring the antipathy of nursing staff who work within secure healthcare facilities across the United Kingdom to young people who self-harm. <i>Journal of Advanced Nursing</i> , 2012, 68, 147-158.	3.3	22

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37	Home percutaneous endoscopic gastrostomy feeding: perceptions of patients, carers, nurses and dietitians. <i>Journal of Advanced Nursing</i> , 2007, 59, 388-397.	3.3	17
38	Lung cancer mortality in a cohort of UK cotton workers: an extended follow-up. <i>British Journal of Cancer</i> , 2011, 105, 1054-1060.	6.4	17
39	Reversal of acidification in tributaries of the River Duddon (English Lake District) between 1970 and 1998. <i>Environmental Pollution</i> , 2000, 109, 183-191.	7.5	16
40	An educational intervention to prevent overweight in pre-school years: a cluster randomised trial with a focus on disadvantaged families. <i>BMC Public Health</i> , 2019, 19, 1430.	2.9	15
41	A functional model for maximum growth of immature stone loach, <i>Barbatula barbatula</i> , from three populations in north-west England. <i>Freshwater Biology</i> , 1996, 36, 547-554.	2.4	14
42	Probation as a setting for building well-being through integrated service provision: evaluating an Offender Health Trainer service. <i>Perspectives in Public Health</i> , 2013, 133, 199-206.	1.6	14
43	Light smoking at base-line predicts a higher mortality risk to women than to men; evidence from a cohort with long follow-up. <i>BMC Public Health</i> , 2014, 14, 95.	2.9	12
44	Time-use diaries are acceptable to parents with a disabled preschool child and are helpful in understanding families' daily lives. <i>Child: Care, Health and Development</i> , 2011, 37, 168-174.	1.7	11
45	Pilot Study Comparing Closed Versus Open Tracheal Suctioning in Postoperative Neonates and Infants With Complex Congenital Heart Disease. <i>Pediatric Critical Care Medicine</i> , 2017, 18, 647-654.	0.5	10
46	A reference relative time-scale as an alternative to chronological age for cohorts with long follow-up. <i>Emerging Themes in Epidemiology</i> , 2015, 12, 18.	2.7	9
47	Modelling bedload transport events using an inhomogeneous gamma process. <i>Journal of Hydrology</i> , 1992, 138, 529-541.	5.4	8
48	The influence of sampling frequency on the detection of long-term change in three lakes in the English Lake District. <i>Aquatic Ecosystem Health and Management</i> , 2004, 7, 1-14.	0.6	8
49	A statistical method to identify different survival patterns of culturable microbes in environmental microcosms. <i>Journal of Microbiological Methods</i> , 1996, 27, 199-205.	1.6	7
50	Flares in patients with systemic lupus erythematosus. <i>Rheumatology</i> , 2021, 60, 3262-3267.	1.9	5
51	An Application of Generalized Linear Models to Survival Analysis with Two Types of Failure. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , 1985, 34, 273.	1.0	4
52	A letter to the editor about the article "A model for environmental sex reversal in fish". <i>Journal of Theoretical Biology</i> , 2012, 294, 185.	1.7	4
53	Cystic fibrosis-related diabetes (CFRD) and cognitive function in adults with cystic fibrosis. <i>Journal of Cystic Fibrosis</i> , 2022, 21, 519-528.	0.7	4
54	"ECHO"™ moulting used to estimate moulting periodicity of mayflies (Ephemeroptera) and stoneflies (Plecoptera), in nature. <i>Aquatic Insects</i> , 1987, 9, 221-227.	0.9	3

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55	Ways of coping and survival in Cystic Fibrosis: a 20-year longitudinal study. <i>Journal of Cystic Fibrosis</i> , 2023, 22, 112-118.	0.7	2