

# Trond Amundsen

## List of Publications by Year in descending order

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Version: 2024-02-01

60  
papers

3,508  
citations

136950

32  
h-index

138484

58  
g-index

60  
all docs

60  
docs citations

60  
times ranked

2377  
citing authors

#	ARTICLE	IF	CITATIONS
1	Why are female birds ornamented?. Trends in Ecology and Evolution, 2000, 15, 149-155.	8.7	596
2	Male mate choice selects for female coloration in a fish. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 13155-13160.	7.1	350
3	Unusually dynamic sex roles in a fish. Nature, 2004, 429, 551-554.	27.8	250
4	Ultraviolet colour vision and ornamentation in bluethroats. Proceedings of the Royal Society B: Biological Sciences, 1997, 264, 1587-1591.	2.6	209
5	On the function of female ornaments: male bluethroats prefer colourful females. Proceedings of the Royal Society B: Biological Sciences, 1997, 264, 1579-1586.	2.6	172
6	Paternity and paternity assurance behaviour in the bluethroat, <i>Luscinia svecica</i> . Animal Behaviour, 1996, 52, 405-417.	1.9	96
7	Egg Size and Parental Quality Influence Nestling Growth in the Shag. Auk, 1990, 107, 410-413.	1.4	93
8	Mate sampling behaviour of female pied flycatchers: evidence for active mate choice. Behavioral Ecology and Sociobiology, 1990, 27, 87-91.	1.4	83
9	Initial Size Hierarchy in Broods of the Shag: Relative Significance of Egg Size and Hatching Asynchrony. Auk, 1988, 105, 308-315.	1.4	76
10	Elevated $\text{CO}_2$ affects embryonic development and larval phototaxis in a temperate marine fish. Ecology and Evolution, 2013, 3, 3637-3646.	1.9	75
11	Hormonal regulation of female nuptial coloration in a fish. Hormones and Behavior, 2008, 54, 549-556.	2.1	69
12	Selection by sexual conflict for evenly spaced offspring in blue tits. Nature, 1994, 370, 136-138.	27.8	66
13	Seasonal change in female choice for male size in the two-spotted goby. Animal Behaviour, 2006, 72, 763-771.	1.9	66
14	Female-female aggression explains polyterritoriality in male pied flycatchers. Animal Behaviour, 1992, 43, 397-407.	1.9	62
15	Male preference for colourful females affected by male size in a marine fish. Behavioral Ecology and Sociobiology, 2003, 54, 55-64.	1.4	60
16	Does female plumage coloration signal parental quality? A male removal experiment with the bluethroat ( <i>Luscinia s. svecica</i> ). Behavioral Ecology and Sociobiology, 2000, 47, 205-212.	1.4	53
17	MALE CHARACTERISTICS AND FERTILISATION SUCCESS IN BLUETHROATS. Behaviour, 2001, 138, 1371-1390.	0.8	53
18	Fishes as models in studies of sexual selection and parental care. Journal of Fish Biology, 2003, 63, 17-52.	1.6	53

#	ARTICLE	IF	CITATIONS
19	Food limitation in asynchronous bluethroat broods: effects on food distribution, nestling begging, and parental provisioning rules. <i>Behavioral Ecology</i> , 2003, 14, 793-801.	2.2	50
20	Is male plumage reflectance correlated with paternal care in bluethroats?. <i>Behavioral Ecology</i> , 2001, 12, 164-170.	2.2	49
21	OPERATIONAL SEX RATIO BUT NOT DENSITY AFFECTS SEXUAL SELECTION IN A FISH. <i>Evolution; International Journal of Organic Evolution</i> , 2013, 67, 1937-1949.	2.3	49
22	HATCHING ASYNCHRONY IN GREAT TITS: A BET-HEDGING STRATEGY?. <i>Ecology</i> , 1998, 79, 295-304.	3.2	48
23	Do operational sex ratio and density affect mating behaviour? An experiment on the two-spotted goby. <i>Animal Behaviour</i> , 2009, 78, 1229-1238.	1.9	48
24	Measuring mating competition correctly: available evidence supports operational sex ratio theory. <i>Behavioral Ecology</i> , 2012, 23, 1170-1177.	2.2	48
25	Asynchronous Hatching in the Pied Flycatcher: An Experiment. <i>Ecology</i> , 1991, 72, 797-804.	3.2	47
26	Do male two-spotted gobies prefer large fecund females?. <i>Behavioral Ecology</i> , 2003, 14, 787-792.	2.2	40
27	Chromatic interaction between egg pigmentation and skin chromatophores in the nuptial coloration of female two-spotted gobies. <i>Journal of Experimental Biology</i> , 2005, 208, 4391-4397.	1.7	40
28	Rejection of common cuckoo <i>Cuculus canorus</i> eggs in relation to female age in the bluethroat <i>Luscinia svecica</i> . <i>Journal of Avian Biology</i> , 2002, 33, 366-370.	1.2	38
29	Egg Size and Early Nestling Growth in the Snow Petrel. <i>Condor</i> , 1995, 97, 345-351.	1.6	37
30	Do males and females differ in the feeding of large and small siblings? An experiment with the bluethroat. <i>Behavioral Ecology and Sociobiology</i> , 1998, 42, 321-328.	1.4	35
31	Female aggressive response and hormonal correlates of an intrusion experiment in a free-living passerine. <i>Behavioral Ecology and Sociobiology</i> , 2008, 62, 1665-1677.	1.4	35
32	Female Bluethroats ( <i>Luscinia s. svecica</i> ) Regularly Visit Territories of Extrapair Males before Egg Laying. <i>Auk</i> , 1995, 112, 1049-1053.	1.4	34
33	Effects of habitat complexity on mating behavior and mating success in a marine fish. <i>Behavioral Ecology</i> , 2013, 24, 553-563.	2.2	33
34	Symmetry: attractive not only to females. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1999, 266, 1235-1240.	2.6	31
35	Sex Roles and Mutual Mate Choice Matter during Mate Sampling. <i>American Naturalist</i> , 2012, 179, 741-755.	2.1	30
36	Female bluethroats prefer males with symmetric colour bands. <i>Animal Behaviour</i> , 1997, 54, 81-87.	1.9	27

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37	Multiple mating and a low incidence of cuckoldry for nest-holding males in the two-spotted goby, <i>Gobiusculus flavescens</i> . <i>BMC Evolutionary Biology</i> , 2009, 9, 6.	3.2	27
38	Within-season variation in sexual selection in a fish with dynamic sex roles. <i>Molecular Ecology</i> , 2014, 23, 3587-3599.	3.9	24
39	Temporal variability in a multicomponent trait: nuptial coloration of female two-spotted gobies. <i>Behavioral Ecology</i> , 2009, 20, 346-353.	2.2	23
40	Sex roles and sexual selection: lessons from a dynamic model system. <i>Environmental Epigenetics</i> , 2018, 64, 363-392.	1.8	22
41	Context Consistency and Seasonal Variation in Boldness of Male Two-Spotted Gobies. <i>PLoS ONE</i> , 2014, 9, e93354.	2.5	18
42	Nest distribution affects behaviour and mating success in a marine fish. <i>Behavioral Ecology and Sociobiology</i> , 2013, 67, 609-619.	1.4	17
43	Do microsporidian parasites affect courtship in two-spotted gobies?. <i>Marine Biology</i> , 2005, 148, 189-196.	1.5	16
44	Female ornamentation and egg carotenoids of six sympatric gobies. <i>Journal of Fish Biology</i> , 2009, 75, 2777-2787.	1.6	16
45	Large males fight and court more across a range of social environments: an experiment on the two spotted goby <i>Gobiusculus flavescens</i> . <i>Journal of Fish Biology</i> , 2012, 81, 21-34.	1.6	16
46	Molecular Evidence for Extrapair Paternity and Female-Female Pairs in Antarctic Petrels. <i>Auk</i> , 2000, 117, 1042.	1.4	15
47	Colour bands, mate choice and paternity in the bluethroat. <i>Animal Behaviour</i> , 2000, 59, 111-119.	1.9	14
48	Mate competition and resource competition are interrelated in sexual selection. <i>Journal of Evolutionary Biology</i> , 2014, 27, 466-477.	1.7	14
49	Female throat ornamentation does not reflect cell-mediated immune response in bluethroats <i>Luscinia s. svecica</i> . <i>Oecologia</i> , 2005, 146, 496-504.	2.0	13
50	Mate choice plasticity in a coral reef fish. <i>Behavioral Ecology</i> , 2016, 27, 1331-1342.	2.2	12
51	Molecular Evidence for Extrapair Paternity and Female-Female Pairs in Antarctic Petrels. <i>Auk</i> , 2000, 117, 1042-1047.	1.4	11
52	Fluctuating asymmetry, mate choice and experimental designs. <i>Animal Behaviour</i> , 1997, 54, 1030-1033.	1.9	10
53	Presence of same sex individuals negatively affects egg maturation in female guppies ( <i>Poecilia</i> ). <i>Trends in Ecology and Evolution</i> , 2011, 26, 107-114.	0.8	10
54	Seasonal variation in male alternative reproductive tactics. <i>Journal of Evolutionary Biology</i> , 2016, 29, 2362-2372.	1.7	10

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55	First record of a <i>Kabatana</i> sp. microsporidium infecting fish in the Atlantic Ocean. <i>Diseases of Aquatic Organisms</i> , 2009, 83, 145-152.	1.0	10
56	Molecular Evidence for Extrapair Paternity and Female-Female Pairs in Antarctic Petrels. <i>Auk</i> , 2000, 117, 1042-1047.	1.4	3
57	Social structure affects mating competition in a damselfish. <i>Coral Reefs</i> , 2017, 36, 1279-1289.	2.2	3
58	Reply from T. Amundsen. <i>Trends in Ecology and Evolution</i> , 2000, 15, 471-472.	8.7	2
59	Sexual Behavior. , 2017, , 1-13.		1
60	Sexual Behavior. , 2021, , 7290-7302.		0