## H Martin Schaefer

List of Publications by Year in descending order

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H MADTIN SCHAFFED

#	Article	IF	CITATIONS
1	Towards the development of general rules describing landscape heterogeneity–multifunctionality relationships. Journal of Applied Ecology, 2019, 56, 168-179.	4.0	42
2	Parasites in space and time: a case study of haemosporidian spatiotemporal prevalence in urban birds. International Journal for Parasitology, 2019, 49, 235-246.	3.1	26
3	A framework for prioritizing areas for conservation in tropical montane cloud forests. Ecoscience, 2018, 25, 97-108.	1.4	8
4	Habitat requirements and population estimate of the endangered Ecuadorian Tapaculo <i>Scytalopus robbinsi</i> . Bird Conservation International, 2018, 28, 302-318.	1.3	5
5	Reward regulation in plant–frugivore networks requires only weak cues. Nature Communications, 2018, 9, 4838.	12.8	28
6	Projected impacts of climate change on habitat availability for an endangered parakeet. PLoS ONE, 2018, 13, e0191773.	2.5	20
7	Colour spaces in ecology and evolutionary biology. Biological Reviews, 2017, 92, 292-315.	10.4	142
8	Time and travelling costs during chickâ€rearing in relation to habitat quality in Little Owls <i>Athene noctua</i> . Ibis, 2017, 159, 519-531.	1.9	16
9	Functional flower traits and their diversity drive pollinator visitation. Oikos, 2017, 126, 1020-1030.	2.7	80
10	Positive relationship between fruit removal by animals and seedling recruitment in a tropical forest. Basic and Applied Ecology, 2017, 20, 31-39.	2.7	13
11	Identifying Causes of Patterns in Ecological Networks: Opportunities and Limitations. Annual Review of Ecology, Evolution, and Systematics, 2017, 48, 559-584.	8.3	152
12	Importance of animal and plant traits for fruit removal and seedling recruitment in a tropical forest. Oikos, 2017, 126, 823-832.	2.7	59
13	Does flower and fruit conspicuousness affect plant fitness? Contrast, color coupling and the interplay of pollination and seed dispersal in two Vaccinium species. Evolutionary Ecology, 2017, 31, 229-247.	1.2	16
14	Decline in territory size and fecundity as a response to carrying capacity in an endangered songbird. Oecologia, 2017, 183, 597-606.	2.0	10
15	Phylogenetic and Functional Diversity of Fleshy-Fruited Plants Are Positively Associated with Seedling Diversity in a Tropical Montane Forest. Frontiers in Ecology and Evolution, 2017, 5, .	2.2	5
16	No Evidence for Enforced Alloparental Care in a Cooperatively Breeding Parrot. Ethology, 2016, 122, 389-398.	1.1	3
17	Leaf colour polymorphisms: a balance between plant defence and photosynthesis. Journal of Ecology, 2016, 104, 104-113.	4.0	78
18	Weak correlation of flower color and nectar-tube depth in temperate grasslands. Journal of Plant Ecology, 2016, , rtw029.	2.3	8

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19	Locally rare species influence grassland ecosystem multifunctionality. Philosophical Transactions of the Royal Society B: Biological Sciences, 2016, 371, 20150269.	4.0	117
20	Biodiversity at multiple trophic levels is needed for ecosystem multifunctionality. Nature, 2016, 536, 456-459.	27.8	526
21	Floral colour change as a potential signal to pollinators. Current Opinion in Plant Biology, 2016, 32, 96-100.	7.1	22
22	The significance of shared leaf shape in <i>Alseuosmia pusilla</i> and <i>Pseudowintera colorata</i> . Botany, 2016, 94, 555-564.	1.0	8
23	Forests of opportunities and mischief: disentangling the interactions between forests, parasites and immune responses. International Journal for Parasitology, 2016, 46, 571-579.	3.1	23
24	Morphology predicts species' functional roles and their degree of specialization in plant–frugivore interactions. Proceedings of the Royal Society B: Biological Sciences, 2016, 283, 20152444.	2.6	164
25	Avian haemosporidian parasites in an urban forest and their relationship to bird size and abundance. Urban Ecosystems, 2016, 19, 331-346.	2.4	32
26	Limited Dispersal and Significant Fine - Scale Genetic Structure in a Tropical Montane Parrot Species. PLoS ONE, 2016, 11, e0169165.	2.5	13
27	Spatial Isolation and Temporal Variation in Fitness and Condition Facilitate Divergence in a Migratory Divide. PLoS ONE, 2015, 10, e0144264.	2.5	4
28	Fruit advertisement strategies in two Neotropical plant–seed disperser markets. Evolutionary Ecology, 2015, 29, 489-509.	1.2	19
29	Signal Diversity, Sexual Selection, and Speciation. Annual Review of Ecology, Evolution, and Systematics, 2015, 46, 573-592.	8.3	37
30	Flower colours in temperate forest and grassland habitats: a comparative study. Arthropod-Plant Interactions, 2015, 9, 289-299.	1.1	12
31	Functional significance of anthocyanins in peduncles of Sambucus nigra. Environmental and Experimental Botany, 2015, 119, 18-26.	4.2	21
32	Effects of habitat management can vary over time during the recovery of an endangered bird species. Biological Conservation, 2015, 192, 154-160.	4.1	10
33	Bicolored display of <i>Miconia albicans</i> fruits: Evaluating visual and physiological functions of fruit colors. American Journal of Botany, 2015, 102, 1453-1461.	1.7	8
34	The relative importance of color signaling for plant generalization in pollination networks. Oikos, 2015, 124, 347-354.	2.7	16
35	Interactions between a Candidate Gene for Migration (ADCYAP1), Morphology and Sex Predict Spring Arrival in Blackcap Populations. PLoS ONE, 2015, 10, e0144587.	2.5	16
36	Self-supplementation and effects of dietary antioxidants during acute thermal stress. Journal of Experimental Biology, 2014, 217, 370-5.	1.7	19

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37	Fenestration: a window of opportunity for carnivorous plants. Biology Letters, 2014, 10, 20140134.	2.3	13
38	Urban forests as hubs for novel zoonosis: blood meal analysis, seasonal variation in Culicoides (Diptera: Ceratopogonidae) vectors, and avian haemosporidians – CORRIGENDUM. Parasitology, 2014, 141, 1354-1354.	1.5	0
39	Limits of selection against cheaters: birds prioritise visual fruit advertisement over taste. Oecologia, 2014, 174, 1293-1300.	2.0	2
40	Adaptation of flower and fruit colours to multiple, distinct mutualists. New Phytologist, 2014, 201, 678-686.	7.3	47
41	Genetic depletion at adaptive but not neutral loci in an endangered bird species. Molecular Ecology, 2014, 23, 5712-5725.	3.9	45
42	Food allocation rules vary with age and experience in a cooperatively breeding parrot. Behavioral Ecology and Sociobiology, 2014, 68, 1037-1047.	1.4	6
43	Development of 12 microsatellite loci for the endangered Pale-headed Brushfinch (Atlapetes) Tj ETQq1 1 0.7843 2014, 155, 835-839.	14 rgBT /( 1.1	Overlock 10 4
44	Why fruit rots: theoretical support for Janzen's theory of microbe–macrobe competition. Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20133320.	2.6	32
45	Functional relationships beyond species richness patterns: trait matching in plant–bird mutualisms across scales. Global Ecology and Biogeography, 2014, 23, 1085-1093.	5.8	129
46	Birds see the true colours of fruits to live off the fat of the land. Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20132516.	2.6	65
47	The proper time for antioxidant consumption. Physiology and Behavior, 2014, 128, 54-59.	2.1	18
48	Characterizing background heterogeneity in visual communication. Basic and Applied Ecology, 2014, 15, 326-335.	2.7	8
49	Increasing land-use intensity decreases floral colour diversity of plant communities in temperate grasslands. Oecologia, 2013, 173, 461-471.	2.0	23
50	Game theory, multi-modal signalling and the evolution of communication. Behavioral Ecology and Sociobiology, 2013, 67, 1417-1423.	1.4	7
51	Haemosporidian parasitism in the blackcap <i>Sylvia atricapilla</i> in relation to spring arrival and body condition. Journal of Avian Biology, 2013, 44, 521-530.	1.2	35
52	Rethinking the role of dietary antioxidants through the lens of self-medication. Animal Behaviour, 2013, 86, 17-24.	1.9	55
53	Permanent Genetic Resources added to Molecular Ecology Resources Database 1 October 2012–30 November 2012. Molecular Ecology Resources, 2013, 13, 341-343	4.8	33
54	Fruit color and contrast in seasonal habitats – a case study from a cerrado savanna. Oikos, 2013, 122, 1335-1342.	2.7	24

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55	How colorful are fruits? Limited color diversity in fleshy fruits on local and global scales. New Phytologist, 2013, 198, 617-629.	7.3	57
56	A novel framework to study colour signalling to multiple species. Functional Ecology, 2013, 27, 718-729.	3.6	11
57	Specialization on traits as basis for the nicheâ€breadth of flower visitors and as structuring mechanism of ecological networks. Functional Ecology, 2013, 27, 329-341.	3.6	212
58	Signal verification can promote reliable signalling. Proceedings of the Royal Society B: Biological Sciences, 2013, 280, 20131560.	2.6	11
59	Individual differences in migratory behavior shape population genetic structure and microhabitat choice in sympatric blackcaps ( <i>Sylvia atricapilla</i> ). Ecology and Evolution, 2013, 3, 4278-4289.	1.9	20
60	Urban forests as hubs for novel zoonosis: blood meal analysis, seasonal variation in <i>Culicoides</i> (Diptera: Ceratopogonidae) vectors, and avian haemosporidians. Parasitology, 2013, 140, 1799-1810.	1.5	63
61	Associations of Forest Type, Parasitism and Body Condition of Two European Passerines, Fringilla coelebs and Sylvia atricapilla. PLoS ONE, 2013, 8, e81395.	2.5	20
62	Contrasting Patterns of Genetic Differentiation among Blackcaps (Sylvia atricapilla) with Divergent Migratory Orientations in Europe. PLoS ONE, 2013, 8, e81365.	2.5	29
63	The conservation physiology of seed dispersal. Philosophical Transactions of the Royal Society B: Biological Sciences, 2012, 367, 1708-1718.	4.0	52
64	Red leaf margins indicate increased polygodial content and function as visual signals to reduce herbivory in <i>Pseudowintera colorata</i> . New Phytologist, 2012, 194, 488-497.	7.3	72
65	Byâ€product information can stabilize the reliability of communication. Journal of Evolutionary Biology, 2012, 25, 2412-2421.	1.7	10
66	Resting orientation enhances prey survival on strongly structured background. Ecological Research, 2012, 27, 107-113.	1.5	12
67	Specialization and interaction strength in a tropical plant–frugivore network differ among forest strata. Ecology, 2011, 92, 26-36.	3.2	144
68	Why fruits go to the dark side. Acta Oecologica, 2011, 37, 604-610.	1.1	32
69	The Evolution of the Multicoloured Face of Mandrills: Insights from the Perceptual Space of Colour Vision. PLoS ONE, 2011, 6, e29117.	2.5	33
70	Alternative explanations for apparent mimicry. Journal of Ecology, 2011, 99, 899-904.	4.0	17
71	Garden Warbler, Sylvia borin, detect carotenoids in food but differ strongly in individual food choice. Journal of Ornithology, 2011, 152, 153-159.	1.1	14
72	The origin and dynamic evolution of chemical information transfer. Proceedings of the Royal Society B: Biological Sciences, 2011, 278, 970-979.	2.6	156

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73	Spring arrival along a migratory divide of sympatric blackcaps (Sylvia atricapilla). Oecologia, 2010, 162, 175-183.	2.0	38
74	Fruit size, crop mass, and plant height explain differential fruit choice of primates and birds. Oecologia, 2010, 164, 151-161.	2.0	64
75	Communication theory and the form of receiver-mediated selection. Trends in Ecology and Evolution, 2010, 25, 383-384.	8.7	2
76	Visual communication: evolution, ecology, and functional mechanisms. , 2010, , 3-28.		16
77	Concealed by conspicuousness: distractive prey markings and backgrounds. Proceedings of the Royal Society B: Biological Sciences, 2009, 276, 1905-1910.	2.6	58
78	Chromaticity in the UV/blue range facilitates the search for achromatically background-matching prey in birds. Philosophical Transactions of the Royal Society B: Biological Sciences, 2009, 364, 511-517.	4.0	13
79	Contemporary Evolution of Reproductive Isolation and Phenotypic Divergence in Sympatry along a Migratory Divide. Current Biology, 2009, 19, 2097-2101.	3.9	152
80	Geographic patterns in fruit colour diversity: do leaves constrain the colour of fleshy fruits?. Oecologia, 2009, 159, 337-343.	2.0	65
81	Ontogenetic colour changes in an insular tree species: signalling to extinct browsing birds?. New Phytologist, 2009, 184, 495-501.	7.3	111
82	Deception in plants: mimicry or perceptual exploitation?. Trends in Ecology and Evolution, 2009, 24, 676-685.	8.7	174
83	Reliable cues and signals of fruit quality are contingent on the habitat in black elder (Sambucus) Tj ETQq1 1 0.78	343 <u>14</u> rgB	T /Qyerlock 1
84	Does attraction to frugivores or defense against pathogens shape fruit pulp composition?. Oecologia, 2008, 155, 277-286.	2.0	73
85	Long- term effects of previous experience determine nutrient discrimination abilities in birds. Frontiers in Zoology, 2008, 5, 4.	2.0	21
86	Fruit for health: the effect of flavonoids on humoral immune response and food selection in a frugivorous bird. Functional Ecology, 2008, 22, 649-654.	3.6	81
87	Life history trade-offs are influenced by the diversity, availability and interactions of dietary antioxidants. Animal Behaviour, 2008, 76, 1107-1119.	1.9	208
88	Fatal attraction: carnivorous plants roll out the red carpet to lure insects. Biology Letters, 2008, 4, 153-155.	2.3	65
89	Isolation of 10 tetranucleotide microsatellite loci in the blackcap ( <i>Sylvia atricapilla</i> ). Molecular Ecology Resources, 2008, 8, 1108-1110.	4.8	9
90	Enhancement of chromatic contrast increases predation risk for striped butterflies. Proceedings of the Royal Society B: Biological Sciences, 2008, 275, 1535-1541.	2.6	44

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91	Anthocyanins Reduce Fungal Growth in Fruits. Natural Product Communications, 2008, 3, 1934578X0800300.	0.5	36
92	Are Fruit Colors Adapted to Consumer Vision and Birds Equally Efficient in Detecting Colorful Signals?. American Naturalist, 2007, 169, S159-S169.	2.1	114
93	Aphids do not attend to leaf colour as visual signal, but to the handicap of reproductive investment. Biology Letters, 2007, 3, 1-4.	2.3	39
94	How to investigate a putative signal? Stick to the right method when assessing the response of a receiver. Biology Letters, 2007, 3, 152-153.	2.3	5
95	Modelling the evolution of leaf colouration with binary assumptions is barking up the wrong tree. Journal of Theoretical Biology, 2007, 249, 638-639.	1.7	13
96	Do aphids paint the tree red (or yellow)—can herbivore resistance or photoprotection explain colourful leaves in autumn?. Plant Ecology, 2007, 191, 77-84.	1.6	28
97	The role of chromatic and achromatic signals for fruit detection by birds. Behavioral Ecology, 2006, 17, 784-789.	2.2	89
98	The fruits of selectivity: how birds forage on Goupia glabra fruits of different ripeness. Journal of Ornithology, 2006, 147, 638-643.	1.1	20
99	Plants on red alert: do insects pay attention?. BioEssays, 2006, 28, 65-71.	2.5	108
100	Do alternative hypotheses evoke â€~red alert' among co-evolutionists?. BioEssays, 2006, 28, 960-961.	2.5	9
101	Disruptive coloration provides camouflage independent of background matching. Proceedings of the Royal Society B: Biological Sciences, 2006, 273, 2427-2432.	2.6	182
102	How Much Suitable Habitat is Left for the Last Known Population of the Pale-Headed Brush-Finch?. Condor, 2004, 106, 429-434.	1.6	3
103	HOW MUCH SUITABLE HABITAT IS LEFT FOR THE LAST KNOWN POPULATION OF THE PALE-HEADED BRUSH-FINCH?. Condor, 2004, 106, 429.	1.6	3
104	Red leaves, insects and coevolution: a red herring?. Trends in Ecology and Evolution, 2004, 19, 616-618.	8.7	91
105	Cowbird parasitism of Pale-headed Brush-finch Atlapetes pallidiceps: implications for conservation and management. Bird Conservation International, 2004, 14, 63-75.	1.3	20
106	Testing the defence trade-off hypothesis: how contents of nutrients and secondary compounds affect fruit removal. Oikos, 2003, 102, 318-328.	2.7	101
107	DESCRIPTION OF THE NEST, EGGS, AND BREEDING BEHAVIOR OF THE ENDANGERED PALE-HEADED BRUSH-FINCH (ATLAPETES PALLIDICEPS) IN ECUADOR. The Wilson Bulletin, 2003, 115, 360-366.	0.5	10
108	Effects of forest fragmentation on the morphological and genetic structure of a dispersal-limited, endangered bird species. Nature Conservation, 0, 16, 39-58.	0.0	16