List of Publications by Year in descending order

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AMOS ROUSKILA

#	Article	IF	CITATIONS
1	Measuring body condition of lizards: a comparison between non-invasive dual-energy X-ray absorptiometry, chemical fat extraction and calculated indices. Frontiers in Zoology, 2021, 18, 1.	2.0	21
2	Asynchrony Drives Plant and Animal Community Stability in Mediterranean Coastal Dunes. Applied Sciences (Switzerland), 2021, 11, 6214.	2.5	3
3	Optimal stopover model: A stateâ€dependent habitat selection model for staging passerines. Journal of Animal Ecology, 2021, 90, 2793-2805.	2.8	5
4	Scale-dependent correlates of reptile communities in natural patches within a fragmented agroecosystem. Landscape Ecology, 2020, 35, 2339-2355.	4.2	10
5	Can Vegetation Removal Successfully Restore Coastal Dune Biodiversity?. Applied Sciences (Switzerland), 2020, 10, 2310.	2.5	15
6	Games Played by Predators and Prey. , 2019, , 382-388.		0
7	Systematic evidence synthesis as part of a larger process: a response to comments on Berger-Tal et al Behavioral Ecology, 2019, 30, 14-15.	2.2	0
8	Systematic reviews and maps as tools for applying behavioral ecology to management and policy. Behavioral Ecology, 2019, 30, 1-8.	2.2	50
9	Revealing lifeâ€history traits by contrasting genetic estimations with predictions of effective population size. Conservation Biology, 2018, 32, 817-827.	4.7	5
10	Fission-fusion social structure of a reintroduced ungulate: Implications for conservation. Biological Conservation, 2018, 222, 261-267.	4.1	13
11	The contextual separation of lateral white line patterns in chameleons. Royal Society Open Science, 2018, 5, 171235.	2.4	1
12	Shrub Encroachment Effects on Habitat Heterogeneity and Beetle Diversity in a Mediterranean Coastal Dune System. Land Degradation and Development, 2017, 28, 2553-2562.	3.9	17
13	Inbreeding, but not seed availability, affects dispersal and reproductive success in a seed-inhabiting social beetle. Behavioral Ecology and Sociobiology, 2017, 71, 1.	1.4	5
14	Alternative Mating Tactics in Male Chameleons (Chamaeleo chamaeleon) Are Evident in Both Long-Term Body Color and Short-Term Courtship Pattern. PLoS ONE, 2016, 11, e0159032.	2.5	11
15	Male preference for sexual signalling over crypsis is associated with alternative mating tactics. Animal Behaviour, 2016, 117, 43-49.	1.9	16
16	Combined effects of climatic gradient and domestic livestock grazing on reptile community structure in a heterogeneous agroecosystem. Oecologia, 2016, 180, 231-242.	2.0	19
17	Similarity in sex and reproductive state, but not relatedness, influence the strength of association in the social network of feral horses in the Blauwe Kamer Nature Reserve. Israel Journal of Ecology and Evolution, 2015, 61, 106-113.	0.6	10
18	Stochastic modelling of shifts in allele frequencies reveals a strongly polygynous mating system in the reâ€introduced <scp>A</scp> siatic wild ass. Molecular Ecology, 2015, 24, 1433-1446.	3.9	11

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19	Mitochondrial Involvement in Vertebrate Speciation? The Case of Mito-nuclear Genetic Divergence in Chameleons. Genome Biology and Evolution, 2015, 7, 3322-3336.	2.5	49
20	Space-Use Patterns of the Asiatic Wild Ass (Equus hemionus): Complementary Insights from Displacement, Recursion Movement and Habitat Selection Analyses. PLoS ONE, 2015, 10, e0143279.	2.5	20
21	LEMONS – A Tool for the Identification of Splice Junctions in Transcriptomes of Organisms Lacking Reference Genomes. PLoS ONE, 2015, 10, e0143329.	2.5	5
22	Wheat fields as an ecological trap for reptiles in a semiarid agroecosystem. Biological Conservation, 2013, 167, 349-353.	4.1	29
23	The First Chameleon Transcriptome: Comparative Genomic Analysis of the OXPHOS System Reveals Loss of COX8 in Iguanian Lizards. Genome Biology and Evolution, 2013, 5, 1792-1799.	2.5	12
24	Acanthodactylus opheodurusArnold, 1980 in the Levant revisited, and the striped patterns of LevantineAcanthodactylus. Zoology in the Middle East, 2012, 56, 31-38.	0.6	1
25	Mitochondrial DNA Variation, but Not Nuclear DNA, Sharply Divides Morphologically Identical Chameleons along an Ancient Geographic Barrier. PLoS ONE, 2012, 7, e31372.	2.5	17
26	Time limitation affects offspring traits and female's fitness through maternal oviposition behaviour. Biological Journal of the Linnean Society, 2011, 102, 728-736.	1.6	10
27	The mating status of mothers and offspring sex affect clutch size in a polyembryonic parasitoid wasp. Animal Behaviour, 2011, 81, 865-870.	1.9	6
28	Low maternal host-encounter rate enhances offspring proliferation in a polyembryonic parasitoid. Behavioral Ecology and Sociobiology, 2011, 65, 2287-2296.	1.4	7
29	Transâ€generational effects of maternal rearing density on offspring development time in a parasitoid wasp. Physiological Entomology, 2011, 36, 294-298.	1.5	11
30	Ecological Trap for Desert Lizards Caused by Anthropogenic Changes in Habitat Structure that Favor Predator Activity. Conservation Biology, 2010, 24, 803-809.	4.7	70
31	Bird predation alters infestation of desert lizards by parasitic mites. Oikos, 2010, 119, 730-736.	2.7	15
32	REVIEW: The evolution of polyembryony in parasitoid wasps. Journal of Evolutionary Biology, 2010, 23, 1807-1819.	1.7	33
33	Moonlight avoidance in gerbils reveals a sophisticated interplay among time allocation, vigilance and state-dependent foraging. Proceedings of the Royal Society B: Biological Sciences, 2010, 277, 1469-1474.	2.6	177
34	Host choice decisions in the polyembryonic wasp <i>Copidosoma koehleri</i> (Hymenoptera:) Tj ETQq0 0 0 rgBT	/Oyerlock	10 <sub>7</sub> Tf 50 142

35	Limited kin discrimination abilities mediate tolerance toward relatives in polyembryonic parasitoid wasps. Behavioral Ecology, 2009, 20, 1262-1267.	2.2	15
36	Brood size in a polyembryonic parasitoid wasp is affected by relatedness among competing larvae. Behavioral Ecology, 2009, 20, 761-767.	2.2	27

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37	Developmental patterns in the polyembryonic parasitoid wasp Copidosoma koehleri. Arthropod Structure and Development, 2009, 38, 84-90.	1.4	24
38	Host Handling Time in a Polyembryonic Wasp is Affected both by Previous Experience and by Host State (Parasitized or Not). Journal of Insect Behavior, 2009, 22, 501-510.	0.7	8
39	Mate availability contributes to maintain the mixedâ€mating system in a scolytid beetle. Journal of Evolutionary Biology, 2009, 22, 1526-1534.	1.7	15
40	Prey Encounter Rate by Predators: Discussing the Realism of Gridâ€Based Models and How to Model the Predator's Foraging Mode: A Reply to Avgar et al American Naturalist, 2008, 172, 596-598.	2.1	5
41	Sexual Dimorphism and Ecology of The Gecko, Ptyodactylus Guttatus. Journal of Herpetology, 2007, 41, 506-513.	0.5	16
42	BREEDING SUCCESS OF THE EURASIAN KESTREL (F <scp>ALCO TINNUNCULUS</scp> ) NESTING ON BUILDINGS IN ISRAEL. Journal of Raptor Research, 2007, 41, 139-143.	0.6	27
43	The Effect of Different Nest Types on the Breeding Success of Eurasian Kestrels (F <scp>alco) Tj ETQq1 1 0.78431</scp>	4 rgBT /C	Overlock 10
44	Influence of cover on the foraging behavior of Negev Desert gerbils. Basic and Applied Dryland Research, 2007, 1, 51-66.	0.7	6
45	Analysis of the locomotor activity of a nocturnal desert lizard (Reptilia: Gekkonidae: Teratoscincus) Tj ETQq1 1 0.	784314 r 1.2	gBT /Overloc
46	Land management practices for combating desertification cause species replacement of desert lizards. Journal of Applied Ecology, 2006, 43, 701-709.	4.0	30
47	Ontogenetic habitat shift and risk of cannibalism in the common chameleon (Chamaeleo chamaeleon). Behavioral Ecology and Sociobiology, 2006, 59, 723-731.	1.4	80
48	Efficiency Evaluation of Two Competing Foraging Modes under Different Conditions. American Naturalist, 2006, 168, 350-357.	2.1	74
49	Costs and consequences of superparasitism in the polyembryonic parasitoidCopidosoma koehleri(Hymenoptera: Encyrtidae). Ecological Entomology, 2006, 31, 277-283.	2.2	41
50	Blue tail and striped body: why do lizards change their infant costume when growing up?. Behavioral Ecology, 2006, 17, 889-896.	2.2	82
51	First Record of Eurasian Jackdaw (Corvus monedula) Parasitism by the Great Spotted Cuckoo (Clamator glandarius) in Israel. The Wilson Bulletin, 2005, 117, 201-204.	0.5	1
52	APPREHENSION AND TIME ALLOCATION IN GERBILS: THE EFFECTS OF PREDATORY RISK AND ENERGETIC STATE. Ecology, 2004, 85, 917-922.	3.2	143
53	FORAGING GAMES BETWEEN GERBILS AND THEIR PREDATORS: SEASONAL CHANGES IN SCHEDULES OF ACTIVITY AND APPREHENSION. Israel Journal of Zoology, 2004, 50, 256-271.	0.2	23
54	AMBUSH SITE SELECTION OF A DESERT SNAKE (ECHIS COLORATUS) AT AN OASIS. Herpetologica, 2004, 60, 13-23.	0.4	41

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55	Lizard burrows association with successional stages of biological soil crusts in an arid sandy region. Journal of Arid Environments, 2002, 50, 235-246.	2.4	54
56	Life-history decisions under predation risk: Importance of a game perspective. Evolutionary Ecology, 1998, 12, 701-715.	1.2	25
57	Assessment and Decision Making in Animals: A Mechanistic Model underlying Behavioral Flexibility Can Prevent Ambiguity. Oikos, 1996, 77, 569.	2.7	74
58	Submaximal Oviposition Rates in a Mymarid Parasitoid: Choosiness Should Not Be Ignored. Ecology, 1995, 76, 1990-1993.	3.2	33
59	Interactions Between Predation Risk and Competition: A Field Study of Kangaroo Rats and Snakes. Ecology, 1995, 76, 165-178.	3.2	185
60	Prey Under Stochastic Conditions Should Probably Overestimate Predation Risk: A Reply to Abrams. American Naturalist, 1995, 145, 1015-1019.	2.1	14
61	Modeling the behavior of the northern anchovy, Engraulis mordax, as a schooling predator exploiting patchy prey. Deep-Sea Research Part II: Topical Studies in Oceanography, 1994, 41, 147-169.	1.4	14
62	Temporal dynamics of mating and predation in mosquito swarms. Oecologia, 1993, 95, 65-69.	2.0	73
63	Microbial digestion in the herbivorous lizard <i>Uromastyx aegyptius</i> (Agamidae). Journal of Zoology, 1992, 226, 387-398.	1.7	34
64	Rules of Thumb for Predation Hazard Assessment: Predictions from a Dynamic Model. American Naturalist, 1992, 139, 161-176.	2.1	215