Amos Bouskila

List of Publications by Year in descending order

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64 papers	2,102 citations	257450 24 h-index	243625 44 g-index
65 all docs	65 docs citations	65 times ranked	2289 citing authors

#	Article	IF	Citations
1	Rules of Thumb for Predation Hazard Assessment: Predictions from a Dynamic Model. American Naturalist, 1992, 139, 161-176.	2.1	215
2	Interactions Between Predation Risk and Competition: A Field Study of Kangaroo Rats and Snakes. Ecology, 1995, 76, 165-178.	3.2	185
3	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
4	APPREHENSION AND TIME ALLOCATION IN GERBILS: THE EFFECTS OF PREDATORY RISK AND ENERGETIC STATE. Ecology, 2004, 85, 917-922.	3.2	143
5	Blue tail and striped body: why do lizards change their infant costume when growing up?. Behavioral Ecology, 2006, 17, 889-896.	2.2	82
6	Ontogenetic habitat shift and risk of cannibalism in the common chameleon (Chamaeleo chamaeleon). Behavioral Ecology and Sociobiology, 2006, 59, 723-731.	1.4	80
7	Assessment and Decision Making in Animals: A Mechanistic Model underlying Behavioral Flexibility Can Prevent Ambiguity. Oikos, 1996, 77, 569.	2.7	74
8	Efficiency Evaluation of Two Competing Foraging Modes under Different Conditions. American Naturalist, 2006, 168, 350-357.	2.1	74
9	Temporal dynamics of mating and predation in mosquito swarms. Oecologia, 1993, 95, 65-69.	2.0	73
10	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
11	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
12	Systematic reviews and maps as tools for applying behavioral ecology to management and policy. Behavioral Ecology, 2019, 30, 1-8.	2.2	50
13	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
14	AMBUSH SITE SELECTION OF A DESERT SNAKE (ECHIS COLORATUS) AT AN OASIS. Herpetologica, 2004, 60, 13-23.	0.4	41
15	Costs and consequences of superparasitism in the polyembryonic parasitoidCopidosoma koehleri(Hymenoptera: Encyrtidae). Ecological Entomology, 2006, 31, 277-283.	2.2	41
16	Microbial digestion in the herbivorous lizard Uromastyx aegyptius (Agamidae). Journal of Zoology, 1992, 226, 387-398.	1.7	34
17	Submaximal Oviposition Rates in a Mymarid Parasitoid: Choosiness Should Not Be Ignored. Ecology, 1995, 76, 1990-1993.	3.2	33
18	REVIEW: The evolution of polyembryony in parasitoid wasps. Journal of Evolutionary Biology, 2010, 23, 1807-1819.	1.7	33

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19	Land management practices for combating desertification cause species replacement of desert lizards. Journal of Applied Ecology, 2006, 43, 701-709.	4.0	30
20	Wheat fields as an ecological trap for reptiles in a semiarid agroecosystem. Biological Conservation, 2013, 167, 349-353.	4.1	29
21	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
22	Brood size in a polyembryonic parasitoid wasp is affected by relatedness among competing larvae. Behavioral Ecology, 2009, 20, 761-767.	2.2	27
23	Life-history decisions under predation risk: Importance of a game perspective. Evolutionary Ecology, 1998, 12, 701-715.	1.2	25
24	Analysis of the locomotor activity of a nocturnal desert lizard (Reptilia: Gekkonidae: Teratoscincus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.2	25
25	Developmental patterns in the polyembryonic parasitoid wasp Copidosoma koehleri. Arthropod Structure and Development, 2009, 38, 84-90.	1.4	24
26	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
27	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
28	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
29	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
30	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
31	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
32	Sexual Dimorphism and Ecology of The Gecko, Ptyodactylus Guttatus. Journal of Herpetology, 2007, 41, 506-513.	0.5	16
33	Male preference for sexual signalling over crypsis is associated with alternative mating tactics. Animal Behaviour, 2016, 117, 43-49.	1.9	16
34	The Effect of Different Nest Types on the Breeding Success of Eurasian Kestrels (F<scp>alco</scp>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 142	0.6	15
35	Limited kin discrimination abilities mediate tolerance toward relatives in polyembryonic parasitoid wasps. Behavioral Ecology, 2009, 20, 1262-1267.	2.2	15
36	Mate availability contributes to maintain the mixedâ€mating system in a scolytid beetle. Journal of Evolutionary Biology, 2009, 22, 1526-1534.	1.7	15

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37	Bird predation alters infestation of desert lizards by parasitic mites. Oikos, 2010, 119, 730-736.	2.7	15
38	Can Vegetation Removal Successfully Restore Coastal Dune Biodiversity?. Applied Sciences (Switzerland), 2020, 10, 2310.	2.5	15
39	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
40	Prey Under Stochastic Conditions Should Probably Overestimate Predation Risk: A Reply to Abrams. American Naturalist, 1995, 145, 1015-1019.	2.1	14
41	Fission-fusion social structure of a reintroduced ungulate: Implications for conservation. Biological Conservation, 2018, 222, 261-267.	4.1	13
42	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
43	Transâ€generational effects of maternal rearing density on offspring development time in a parasitoid wasp. Physiological Entomology, 2011, 36, 294-298.	1.5	11
44	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
45	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
46	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
47	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
48	Scale-dependent correlates of reptile communities in natural patches within a fragmented agroecosystem. Landscape Ecology, 2020, 35, 2339-2355.	4.2	10
49	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
50	Host choice decisions in the polyembryonic waspCopidosoma koehleri(Hymenoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 222	1.5	7
51	Low maternal host-encounter rate enhances offspring proliferation in a polyembryonic parasitoid. Behavioral Ecology and Sociobiology, 2011, 65, 2287-2296.	1.4	7
52	Influence of cover on the foraging behavior of Negev Desert gerbils. Basic and Applied Dryland Research, 2007, 1, 51-66.	0.7	6
53	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
54	Prey Encounter Rate by Predators: Discussing the Realism of Gridâ€Based Models and How to Model the Predatorâ€™s Foraging Mode: A Reply to Avgar et al.. American Naturalist, 2008, 172, 596-598.	2.1	5

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55	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
56	Revealing lifeâ€history traits by contrasting genetic estimations with predictions of effective population size. Conservation Biology, 2018, 32, 817-827.	4.7	5
57	Optimal stopover model: A stateâ€dependent habitat selection model for staging passerines. Journal of Animal Ecology, 2021, 90, 2793-2805.	2.8	5
58	LEMONS â€“ A Tool for the Identification of Splice Junctions in Transcriptomes of Organisms Lacking Reference Genomes. PLoS ONE, 2015, 10, e0143329.	2.5	5
59	Asynchrony Drives Plant and Animal Community Stability in Mediterranean Coastal Dunes. Applied Sciences (Switzerland), 2021, 11, 6214.	2.5	3
60	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
61	AcanthodactylusopheodurusArnold, 1980 in the Levant revisited, and the striped patterns of LevantineAcanthodactylus. Zoology in the Middle East, 2012, 56, 31-38.	0.6	1
62	The contextual separation of lateral white line patterns in chameleons. Royal Society Open Science, 2018, 5, 171235.	2.4	1
63	Games Played by Predators and Prey. , 2019, , 382-388.		0
64	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