# Thomas W Schoener

List of Publications by Year
in descending order



| 71 | 15,851 | 57631 44 | 91712 69 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 73 | 73 | 73 | 14672 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Effects of size selection versus density dependence on life histories: A first experimental probe. Ecology Letters, 2021, 24, 1467-1473. | 3.0 | 2 |
| 2 | Pulsed seaweed subsidies drive sequential shifts in the effects of lizard predators on island food webs. Ecology Letters, 2019, 22, 1850-1859. | 3.0 | 27 |
| 3 | Predator-induced collapse of niche structure and species coexistence. Nature, 2019, 570, 58-64. | 13.7 | 109 |
| 4 | Predator-driven natural selection on risk-taking behavior in anole lizards. Science, 2018, 360, 1017-1020. | 6.0 | 107 |
| 5 | Recovery of food webs following natural physical disturbances. Annals of the New York Academy of Sciences, 2018, 1429, 100-117. | 1.8 | 13 |
| 6 | Hurricane-induced selection on the morphology of an island lizard. Nature, 2018, 560, 88-91. | 13.7 | 108 |
| 7 | Lizards on newly created islands independently and rapidly adapt in morphology and diet. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 8812-8816. | 3.3 | 91 |
| 8 | Marine subsidies change shortâ€term foraging activity and habitat utilization of terrestrial lizards. Ecology and Evolution, 2017, 7, 10701-10709. | 0.8 | 13 |
| 9 | The effect of lizards on spiders and wasps: variation with island size and marine subsidy. Ecosphere, 2017, 8, e01909. | 1.0 | 12 |
| 10 | Predators suppress herbivore outbreaks and enhance plant recovery following hurricanes. Ecology, 2016, 97, 2540-2546. | 1.5 | 11 |
| 11 | Variation in ecological interaction strength with island area: theory and data from the <scp>B</scp>ahamian archipelago. Global Ecology and Biogeography, 2016, 25, 891-899. | 2.7 | 17 |
| 12 | Predation-associated modulation of movement-based signals by a Bahamian lizard. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 9187-9192. | 3.3 | 43 |
| 13 | Pulses of marine subsidies amplify reproductive potential of lizards by increasing individual growth rate. Oikos, 2013, 122, 1496-1504. | 1.2 | 24 |
| 14 | Predators determine how weather affects the spatial niche of lizard prey: exploring niche dynamics at a fine scale. Ecology, 2012, 93, 2512-2518. | 1.5 | 24 |
| 15 | Founder Effects Persist Despite Adaptive Differentiation: A Field Experiment with Lizards. Science, 2012, 335, 1086-1089. | 6.0 | 127 |
| 16 | The Newest Synthesis: Understanding the Interplay of Evolutionary and Ecological Dynamics. Science, 2011, 331, 426-429. | 6.0 | 832 |
| 17 | Trophic Downgrading of Planet Earth. Science, 2011, 333, 301-306. | 6.0 | 3,030 |
| 18 | Evolution in ecological field experiments: implications for effect size. Ecology Letters, 2008, 11, 199-207. | 3.0 | 66 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Nonsynchronous recovery of community characteristics in island spiders after a catastrophic hurricane. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 2220-2225. | 3.3 | 46 |
| 20 | Island Biogeography of Populations: An Introduced Species Transforms Survival Patterns. Science, 2005, 310, 1807-1809. | 6.0 | 31 |
| 21 | Variable ecological effects of hurricanes: The importance of seasonal timing for survival of lizards on Bahamian islands. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 177-181. | 3.3 | 63 |
| 22 | Lifeâ€History Models of Extinction: A Test with Island Spiders. American Naturalist, 2003, 162, 558-573. | 1.0 | 22 |
| 23 | PREDATION ON A COMMON ANOLIS LIZARD: CAN THE FOOD-WEB EFFECTS OF A DEVASTATING PREDATOR BE REVERSED?. Ecological Monographs, 2002, 72, 383-407. | 2.4 | 67 |
| 24 | PREDATION ON A COMMON ANOLIS LIZARD: CAN THE FOOD-WEB EFFECTS OF A DEVASTATING PREDATOR BE REVERSED?. , 2002, 72, 383. | | 6 |
| 25 | AN EXPERIMENTAL TEST FOR PREDATOR-MEDIATED INTERACTIONS AMONG SPIDER SPECIES. Ecology, 2001, 82, 1560-1570. | 1.5 | 19 |
| 26 | Experimental studies of adaptive differentiation in Bahamian Anolis lizards. Genetica, 2001, 112/113, 399-415. | 0.5 | 67 |
| 27 | Predators increase the risk of catastrophic extinction of prey populations. Nature, 2001, 412, 183-186. | 13.7 | 125 |
| 28 | Experimental studies of adaptive differentiation in Bahamian Anolis lizards. Contemporary Issues in Genetics and Evolution, 2001, , 399-415. | 0.9 | 17 |
| 29 | THE RELATIONSHIP BETWEEN SEXUAL SIZE DIMORPHISM AND HABITAT USE IN GREATER ANTILLEANANOLISLIZARDS. Evolution; International Journal of Organic Evolution, 2000, 54, 259-272. | 1.1 | 80 |
| 30 | THE RELATIONSHIP BETWEEN SEXUAL SIZE DIMORPHISM AND HABITAT USE IN GREATER ANTILLEAN ANOLIS LIZARDS. Evolution; International Journal of Organic Evolution, 2000, 54, 259. | 1.1 | 21 |
| 31 | Indirect Effects in an Experimentally Staged Invasion by a Major Predator. American Naturalist, 1999, 153, 347-358. | 1.0 | 56 |
| 32 | LIZARDS REDUCE SPIDER SPECIES RICHNESS BY EXCLUDING RARE SPECIES. Ecology, 1998, 79, 503-516. | 1.5 | 90 |
| 33 | Adaptive differentiation following experimental island colonization in Anolis lizards. Nature, 1997, 387, 70-73. | 13.7 | 421 |
| 34 | Devastation of prey diversity by experimentally introduced predators in the field. Nature, 1996, 381, 691-694. | 13.7 | 105 |
| 35 | Food-Web Dynamics on Some Small Subtropical Islands: Effects of Top and Intermediate Predators. , 1996, , 160-169. | | 20 |
| 36 | Long-term variation in the effect of lizards on spider density is linked to rainfall. Oecologia, 1995, 103, 133-139. | 0.9 | 33 |

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|---|---|---|---|
| 37 | ADAPTATION AND CONSTRAINT IN THE EVOLUTION OF SPECIALIZATION OF BAHAMIAN ANOLIS LIZARDS. Evolution; International Journal of Organic Evolution, 1994, 48, 1786-1798. | 1.1 | 108 |
| 38 | Habitat use and ecological interactions of an introduced and a native species of Anolis lizard on Grand Cayman, with a review of the outcomes of anole introductions. Oecologia, 1993, 95, 525-532. | 0.9 | 108 |
| 39 | Stabilimenta characteristics of the spider Argiope argentata on small islands: support of the predator-defense hypothesis. Behavioral Ecology and Sociobiology, 1992, 31, 309. | 0.6 | 57 |
| 40 | A terrestrial field experiment showing the impact of eliminating top predators on foliage damage. Nature, 1990, 347, 469-472. | 13.7 | 154 |
| 41 | Lizards reduce food consumption by spiders: mechanisms and consequences. Oecologia, 1990, 83, 150-161. | 0.9 | 66 |
| 42 | The geographical distribution of rarity: misinterpretation of atlas methods affects some empirical conclusions. Oecologia, 1990, 82, 567-568. | 0.9 | 7 |
| 43 | Food Webs From the Small to the Large: The Robert H. MacArthur Award Lecture. Ecology, 1989, 70, 1559-1589. | 1.5 | 527 |
| 44 | Testing for non-randomness in sizes and habitats of West Indian lizards: choice of species pool affects conclusions from null models. Evolutionary Ecology, 1988, 2, 1-26. | 0.5 | 25 |
| 45 | An Experimental Study of the Effect of Lizards on Webâ€Spider Communities. Ecological Monographs, 1988, 58, 57-77. | 2.4 | 95 |
| 46 | High population persistence in a system with high turnover. Nature, 1987, 330, 474-477. | 13.7 | 185 |
| 47 | A Brief History of Optimal Foraging Ecology. , 1987, , 5-67. | | 90 |
| 48 | Mechanistic Approaches to Community Ecology: A New Reductionism. American Zoologist, 1986, 26, 81-106. | 0.7 | 315 |
| 49 | When Should a Field Experiment Be Counted?: A Reply to Galindo and Krebs. Oikos, 1986, 46, 119. | 1.2 | 4 |
| 50 | On the degree of consistency expected when different methods are used to estimate competition coefficients from census data. Oecologia, 1985, 67, 591-592. | 0.9 | 16 |
| 51 | Experiments on dispersal: Short-term floatation of insular anoles, with a review of similar abilities in other terrestrial animals. Oecologia, 1984, 63, 289-294. | 0.9 | 40 |
| 52 | The time to extinction of a colonizing propagule of lizards increases with island area. Nature, 1983, 302, 332-334. | 13.7 | 96 |
| 53 | Field Experiments on Interspecific Competition. American Naturalist, 1983, 122, 240-285. | 1.0 | 2,039 |
| 54 | Diet and sexual dimorphism in the very catholic lizard genus, Leiocephalus of the Bahamas. Oecologia, 1982, 53, 160-169. | 0.9 | 131 |

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|---|---|---|---|
| 55 | An empirically based estimate of home range. Theoretical Population Biology, 1981, 20, 281-325. | 0.5 | 291 |
| 56 | The Dynamics of the Species-Area Relation in Marine Fouling Systems: 1. Biological Correlates of Changes in the Species-Area Slope. American Naturalist, 1981, 118, 339-360. | 1.0 | 77 |
| 57 | Length-Weight Regressions in Tropical and Temperate Forest-Understory Insects. Annals of the Entomological Society of America, 1980, 73, 106-109. | 1.3 | 116 |
| 58 | Densities, Sex Ratios, and Population Structure in Four Species of Bahamian Anolis Lizards. Journal of Animal Ecology, 1980, 49, 19. | 1.3 | 161 |
| 59 | Generality of the Size-Distance Relation in Models of Optimal Feeding. American Naturalist, 1979, 114, 902-914. | 1.0 | 280 |
| 60 | Inverse relation of survival of lizards with island size and avifaunal richness. Nature, 1978, 274, 685-687. | 13.7 | 55 |
| 61 | The Ecological Context of Female Pattern Polymorphism in the Lizard Anolis sagrei. Evolution; International Journal of Organic Evolution, 1976, 30, 650. | 1.1 | 14 |
| 62 | THE ECOLOGICAL CONTEXT OF FEMALE PATTERN POLYMORPHISM IN THE LIZARD ANOLIS SAGREI. Evolution; International Journal of Organic Evolution, 1976, 30, 650-658. | 1.1 | 39 |
| 63 | Presence and Absence of Habitat Shift in Some Widespread Lizard Species. Ecological Monographs, 1975, 45, 233-258. | 2.4 | 159 |
| 64 | Competition and the form of habitat shift. Theoretical Population Biology, 1974, 6, 265-307. | 0.5 | 215 |
| 65 | Population growth regulated by intraspecific competition for energy or time: Some simple representations. Theoretical Population Biology, 1973, 4, 56-84. | 0.5 | 170 |
| 66 | Large-Billed Insectivorous Birds: A Precipitous Diversity Gradient. Condor, 1971, 73, 154-161. | 0.7 | 62 |
| 67 | Nonsynchronous Spatial Overlap of Lizards in Patchy Habitats. Ecology, 1970, 51, 408-418. | 1.5 | 1,303 |
| 68 | Models of Optimal Size for Solitary Predators. American Naturalist, 1969, 103, 277-313. | 1.0 | 392 |
| 69 | Sizes of Feeding Territories among Birds. Ecology, 1968, 49, 123-141. | 1.5 | 537 |
| 70 | Differences in Insect Abundance and Diversity Between Wetter and Drier Sites During a Tropical Dry Season. Ecology, 1968, 49, 96-110. | 1.5 | 374 |
| 71 | The Anolis Lizards of Bimini: Resource Partitioning in a Complex Fauna. Ecology, 1968, 49, 704-726. | 1.5 | 1,587 |