

# Paul R Ehrlich

## List of Publications by Year in descending order

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Version: 2024-02-01

206  
papers

30,519  
citations

9234

74  
h-index

4978

167  
g-index

206  
all docs

206  
docs citations

206  
times ranked

25682  
citing authors

| #  | ARTICLE                                                                                                                                                                                                                               | IF   | CITATIONS |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 1  | BUTTERFLIES AND PLANTS: A STUDY IN COEVOLUTION. <i>Evolution; International Journal of Organic Evolution</i> , 1964, 18, 586-608.                                                                                                     | 1.1  | 3,176     |
| 2  | Accelerated modern human-induced species losses: Entering the sixth mass extinction. <i>Science Advances</i> , 2015, 1, e1400253.                                                                                                     | 4.7  | 2,475     |
| 3  | Biological annihilation via the ongoing sixth mass extinction signaled by vertebrate population losses and declines. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E6089-E6096. | 3.3  | 1,666     |
| 4  | Butterflies and Plants: A Study in Coevolution. <i>Evolution; International Journal of Organic Evolution</i> , 1964, 18, 586.                                                                                                         | 1.1  | 1,579     |
| 5  | Human Appropriation of the Products of Photosynthesis. <i>BioScience</i> , 1986, 36, 368-373.                                                                                                                                         | 2.2  | 1,301     |
| 6  | ECOLOGY: The Value of Nature and the Nature of Value. <i>Science</i> , 2000, 289, 395-396.                                                                                                                                            | 6.0  | 783       |
| 7  | Mammal Population Losses and the Extinction Crisis. <i>Science</i> , 2002, 296, 904-907.                                                                                                                                              | 6.0  | 739       |
| 8  | Ecosystem consequences of bird declines. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 18042-18047.                                                                             | 3.3  | 614       |
| 9  | Economic value of tropical forest to coffee production. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 12579-12582.                                                              | 3.3  | 609       |
| 10 | Effects of household dynamics on resource consumption and biodiversity. <i>Nature</i> , 2003, 421, 530-533.                                                                                                                           | 13.7 | 571       |
| 11 | Should agricultural policies encourage land sparing or wildlife-friendly farming?. <i>Frontiers in Ecology and the Environment</i> , 2008, 6, 380-385.                                                                                | 1.9  | 503       |
| 12 | Population Diversity: Its Extent and Extinction. <i>Science</i> , 1997, 278, 689-692.                                                                                                                                                 | 6.0  | 471       |
| 13 | Disappearance of insectivorous birds from tropical forest fragments. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 263-267.                                                      | 3.3  | 471       |
| 14 | Does aquaculture add resilience to the global food system?. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 13257-13263.                                                          | 3.3  | 468       |
| 15 | Population diversity and ecosystem services. <i>Trends in Ecology and Evolution</i> , 2003, 18, 331-336.                                                                                                                              | 4.2  | 442       |
| 16 | Vertebrates on the brink as indicators of biological annihilation and the sixth mass extinction. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 13596-13602.                     | 3.3  | 442       |
| 17 | Extinction, Substitution, and Ecosystem Services. <i>BioScience</i> , 1983, 33, 248-254.                                                                                                                                              | 2.2  | 402       |
| 18 | Climate change hastens population extinctions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 6070-6074.                                                                          | 3.3  | 365       |

| #  | ARTICLE                                                                                                                                                                              | IF  | CITATIONS |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | Global mammal distributions, biodiversity hotspots, and conservation. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 19374-19379.       | 3.3 | 358       |
| 20 | Distribution of the Bay Checkerspot Butterfly, <i>Euphydryas editha bayensis</i> : Evidence for a Metapopulation Model. American Naturalist, 1988, 132, 360-382.                     | 1.0 | 357       |
| 21 | COUNTRYSIDE BIOGEOGRAPHY: USE OF HUMAN-DOMINATED HABITATS BY THE AVIFAUNA OF SOUTHERN COSTA RICA. , 2001, 11, 1-13.                                                                  |     | 354       |
| 22 | Population, Sustainability, and Earth's Carrying Capacity. BioScience, 1992, 42, 761-771.                                                                                            | 2.2 | 338       |
| 23 | Intervention Ecology: Applying Ecological Science in the Twenty-first Century. BioScience, 2011, 61, 442-450.                                                                        | 2.2 | 323       |
| 24 | Forest bolsters bird abundance, pest control and coffee yield. Ecology Letters, 2013, 16, 1339-1347.                                                                                 | 3.0 | 322       |
| 25 | Countryside Biogeography of Moths in a Fragmented Landscape: Biodiversity in Native and Agricultural Habitats. Conservation Biology, 2001, 15, 378-388.                              | 2.4 | 284       |
| 26 | Underestimating the Challenges of Avoiding a Ghastly Future. Frontiers in Conservation Science, 2021, 1, .                                                                           | 0.9 | 277       |
| 27 | Biological collections and ecological/environmental research: a review, some observations and a look to the future. Biological Reviews, 2010, 85, 247-266.                           | 4.7 | 270       |
| 28 | Intensive agriculture erodes biodiversity at large scales. Ecology Letters, 2012, 15, 963-970.                                                                                       | 3.0 | 262       |
| 29 | Human impacts on the rates of recent, present, and future bird extinctions. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 10941-10946. | 3.3 | 256       |
| 30 | Can a collapse of global civilization be avoided?. Proceedings of the Royal Society B: Biological Sciences, 2013, 280, 20122845.                                                     | 1.2 | 254       |
| 31 | When Agendas Collide: Human Welfare and Biological Conservation. Conservation Biology, 2007, 21, 59-68.                                                                              | 2.4 | 245       |
| 32 | Global Mammal Conservation: What Must We Manage?. Science, 2005, 309, 603-607.                                                                                                       | 6.0 | 239       |
| 33 | More than just indicators: A review of tropical butterfly ecology and conservation. Biological Conservation, 2010, 143, 1831-1841.                                                   | 1.9 | 217       |
| 34 | Persistence of Forest Birds in the Costa Rican Agricultural Countryside. Conservation Biology, 2007, 21, 482-494.                                                                    | 2.4 | 216       |
| 35 | The role of adult feeding in egg production and population dynamics of the checkerspot butterfly <i>Euphydryas editha</i> . Oecologia, 1983, 56, 257-263.                            | 0.9 | 213       |
| 36 | Economic development and coastal ecosystem change in China. Scientific Reports, 2014, 4, 5995.                                                                                       | 1.6 | 210       |

| #  | ARTICLE                                                                                                                                                                                                                                | IF   | CITATIONS |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 37 | Where does biodiversity go from here? A grim business-as-usual forecast and a hopeful portfolio of partial solutions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 11579-11586. | 3.3  | 208       |
| 38 | Social Norms and Global Environmental Challenges: The Complex Interaction of Behaviors, Values, and Policy. <i>BioScience</i> , 2013, 63, 164-175.                                                                                     | 2.2  | 202       |
| 39 | Securing natural capital and expanding equity to rescale civilization. <i>Nature</i> , 2012, 486, 68-73.                                                                                                                               | 13.7 | 190       |
| 40 | Conservation of tropical forest birds in countryside habitats. <i>Ecology Letters</i> , 2002, 5, 121-129.                                                                                                                              | 3.0  | 181       |
| 41 | Conserving Biodiversity and Ecosystem Services. <i>Science</i> , 2001, 291, 2047-2047.                                                                                                                                                 | 6.0  | 179       |
| 42 | BIRD ASSEMBLAGES IN PATCHY WOODLANDS: MODELING THE EFFECTS OF EDGE AND MATRIX HABITATS. , 1997, 7, 1170-1180.                                                                                                                          |      | 175       |
| 43 | Population Structure and Dynamics of the Tropical Butterfly <i>Heliconius ethilla</i> . <i>Biotropica</i> , 1973, 5, 69.                                                                                                               | 0.8  | 170       |
| 44 | Human behavior and sustainability. <i>Frontiers in Ecology and the Environment</i> , 2012, 10, 153-160.                                                                                                                                | 1.9  | 166       |
| 45 | Emergence patterns in male butterflies: A hypothesis and a test. <i>Theoretical Population Biology</i> , 1983, 23, 363-379.                                                                                                            | 0.5  | 158       |
| 46 | Local people value environmental services provided by forested parks. <i>Biodiversity and Conservation</i> , 2010, 19, 1175-1188.                                                                                                      | 1.2  | 146       |
| 47 | Sustaining biodiversity in ancient tropical countryside. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 17852-17854.                                                              | 3.3  | 140       |
| 48 | Alkaloid and predation patterns in colorado lupine populations. <i>Oecologia</i> , 1973, 13, 191-204.                                                                                                                                  | 0.9  | 138       |
| 49 | Global distribution and conservation of marine mammals. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 13600-13605.                                                               | 3.3  | 138       |
| 50 | Natural selection and cultural rates of change. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 3416-3420.                                                                         | 3.3  | 137       |
| 51 | Preservation of biodiversity in small rainforest patches: rapid evaluations using butterfly trapping. <i>Biodiversity and Conservation</i> , 1995, 4, 35-55.                                                                           | 1.2  | 136       |
| 52 | Food Security, Population and Environment. <i>Population and Development Review</i> , 1993, 19, 1.                                                                                                                                     | 1.2  | 133       |
| 53 | BEE COMMUNITY SHIFTS WITH LANDSCAPE CONTEXT IN A TROPICAL COUNTRYSIDE. , 2007, 17, 418-430.                                                                                                                                            |      | 131       |
| 54 | The Evolution of Norms. <i>PLoS Biology</i> , 2005, 3, e194.                                                                                                                                                                           | 2.6  | 128       |

| #  | ARTICLE                                                                                                                                                                                                  | IF  | CITATIONS |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 55 | Role of economics in analyzing the environment and sustainable development. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 5233-5238.                       | 3.3 | 128       |
| 56 | Identifying Extinction Threats. BioScience, 1994, 44, 592-604.                                                                                                                                           | 2.2 | 127       |
| 57 | Countryside Biogeography of Tropical Butterflies. Conservation Biology, 2003, 17, 168-177.                                                                                                               | 2.4 | 127       |
| 58 | Conservation Lessons from Long-Term Studies of Checkerspot Butterflies. Conservation Biology, 1987, 1, 122-131.                                                                                          | 2.4 | 126       |
| 59 | To feed the world in 2050 will require a global revolution. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 14743-14744.                                     | 3.3 | 126       |
| 60 | Socioeconomic Equity, Sustainability, and Earth's Carrying Capacity. , 1996, 6, 991-1001.                                                                                                                |     | 124       |
| 61 | THE POPULATION BIOLOGY OF THE BUTTERFLY, <i>EUPHYDRYAS EDITHA</i> . II. THE STRUCTURE OF THE JASPER RIDGE COLONY. Evolution; International Journal of Organic Evolution, 1965, 19, 327-336.              | 1.1 | 123       |
| 62 | Does butterfly diversity predict moth diversity? Testing a popular indicator taxon at local scales. Biological Conservation, 2002, 103, 361-370.                                                         | 1.9 | 121       |
| 63 | Techniques and Guidelines for Monitoring Neotropical Butterflies. Conservation Biology, 1994, 8, 800-809.                                                                                                | 2.4 | 112       |
| 64 | Cost-effective priorities for global mammal conservation. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 11446-11450.                                       | 3.3 | 111       |
| 65 | Reservoirs of richness: least disturbed tropical forests are centres of undescribed species diversity. Proceedings of the Royal Society B: Biological Sciences, 2012, 279, 67-76.                        | 1.2 | 108       |
| 66 | SUSTAINABILITY: Millennium Assessment of Human Behavior. Science, 2005, 309, 562-563.                                                                                                                    | 6.0 | 106       |
| 67 | POPULATION GENETICS OF EUPHYDRYAS BUTTERFLIES. I. GENETIC VARIATION AND THE NEUTRALITY HYPOTHESIS. Genetics, 1975, 81, 571A-594.                                                                         | 1.2 | 104       |
| 68 | Discoveries of new mammal species and their implications for conservation and ecosystem services. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 3841-3846. | 3.3 | 103       |
| 69 | Predictive model for sustaining biodiversity in tropical countryside. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 16313-16316.                           | 3.3 | 101       |
| 70 | The limits to substitution: Meta-resource depletion and a new economic-ecological paradigm. Ecological Economics, 1989, 1, 9-16.                                                                         | 2.9 | 94        |
| 71 | Weather and the "Regulation" of Subalpine Populations. Ecology, 1972, 53, 243-247.                                                                                                                       | 1.5 | 91        |
| 72 | Managing Earth's Ecosystems: An Interdisciplinary Challenge. Ecosystems, 1999, 2, 277-280.                                                                                                               | 1.6 | 91        |

| #  | ARTICLE                                                                                                                                                                                     | IF  | CITATIONS |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 73 | The misunderstood sixth mass extinction. <i>Science</i> , 2018, 360, 1080-1081.                                                                                                             | 6.0 | 89        |
| 74 | Pervasive Externalities at the Population, Consumption, and Environment Nexus. <i>Science</i> , 2013, 340, 324-328.                                                                         | 6.0 | 88        |
| 75 | Population decline assessment, historical baselines, and conservation. <i>Conservation Letters</i> , 2010, 3, 371-378.                                                                      | 2.8 | 87        |
| 76 | Resilience and stability in bird guilds across tropical countryside. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 21134-21139.       | 3.3 | 86        |
| 77 | Conservation of Insect Diversity: a Habitat Approach. <i>Conservation Biology</i> , 2000, 14, 1788-1797.                                                                                    | 2.4 | 85        |
| 78 | Impacts of development and global change on the epidemiological environment. <i>Environment and Development Economics</i> , 1996, 1, 311-346.                                               | 1.3 | 76        |
| 79 | The route to extinction: population dynamics of a threatened butterfly. <i>Oecologia</i> , 2002, 132, 538-548.                                                                              | 0.9 | 73        |
| 80 | Long-term declines in bird populations in tropical agricultural countryside. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 9903-9912. | 3.3 | 72        |
| 81 | Nectar source distribution as a determinant of oviposition host species in <i>Euphydryas chalcedona</i> . <i>Oecologia</i> , 1984, 62, 269-271.                                             | 0.9 | 71        |
| 82 | Human Natures, Nature Conservation, and Environmental Ethics. <i>BioScience</i> , 2002, 52, 31.                                                                                             | 2.2 | 70        |
| 83 | Knowledge and the environment. <i>Ecological Economics</i> , 1999, 30, 267-284.                                                                                                             | 2.9 | 68        |
| 84 | Conservation of Insect Diversity: a Habitat Approach. <i>Conservation Biology</i> , 2000, 14, 1788-1797.                                                                                    | 2.4 | 68        |
| 85 | Population biology of the checkerspot butterfly, <i>Euphydryas chalcedona</i> structure of the Jasper Ridge colony. <i>Oecologia</i> , 1980, 47, 239-251.                                   | 0.9 | 67        |
| 86 | The Population Structure of <i>Erebia Episodea</i> (Lepidoptera: Satyrinae). <i>Ecology</i> , 1970, 51, 119-129.                                                                            | 1.5 | 66        |
| 87 | Insular biogeography of the montane butterfly faunas in the Great Basin: comparison with birds and mammals. <i>Oecologia</i> , 1986, 69, 188-194.                                           | 0.9 | 63        |
| 88 | Conservation in temperate forests: what do we need to know and do?. <i>Forest Ecology and Management</i> , 1996, 85, 9-19.                                                                  | 1.4 | 63        |
| 89 | Plant Chemistry and Host Range in Insect Herbivores. <i>Ecology</i> , 1988, 69, 908-909.                                                                                                    | 1.5 | 62        |
| 90 | Optimum human population size. <i>Population and Environment</i> , 1994, 15, 469-475.                                                                                                       | 1.3 | 61        |

| #   | ARTICLE                                                                                                                                                                                   | IF  | CITATIONS |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 91  | GLOBAL CHANGE AND HUMAN SUSCEPTIBILITY TO DISEASE. Annual Review of Environment and Resources, 1996, 21, 125-144.                                                                         | 1.2 | 58        |
| 92  | Population Biology of Checkerspot Butterflies and the Preservation of Global Biodiversity. Oikos, 1992, 63, 6.                                                                            | 1.2 | 57        |
| 93  | Has the Biological Species Concept Outlived Its Usefulness?. Systematic Zoology, 1961, 10, 167.                                                                                           | 1.6 | 56        |
| 94  | Adult emergence phenology in checkerspot butterflies: the effects of macroclimate, topoclimate, and population history. Oecologia, 1993, 96, 261-270.                                     | 0.9 | 56        |
| 95  | Transformational change: creating a safe operating space for humanity. Ecology and Society, 2015, 20, .                                                                                   | 1.0 | 56        |
| 96  | Introducing the Scientific Consensus on Maintaining Humanity's Life Support Systems in the 21st Century: Information for Policy Makers. Infrastructure Asset Management, 2014, 1, 78-109. | 1.2 | 55        |
| 97  | Countryside biogeography of Neotropical reptiles and amphibians. Ecology, 2014, 95, 856-870.                                                                                              | 1.5 | 55        |
| 98  | Inferring population histories using cultural data. Proceedings of the Royal Society B: Biological Sciences, 2009, 276, 3835-3843.                                                        | 1.2 | 54        |
| 99  | Estimating female reproductive success of a threatened butterfly: influence of emergence time and hostplant phenology. Oecologia, 1994, 99, 194-200.                                      | 0.9 | 53        |
| 100 | Ecological Science and the Human Predicament. , 1998, 282, 879c-879.                                                                                                                      |     | 52        |
| 101 | Evidence against the Spermatophore as Paternal Investment in Checkerspot Butterflies (Euphydryas:) Tj ETQq1 1 0,784314 rgBT /Overle                                                       | 0.2 | 50        |
| 102 | Key issues for attention from ecological economists. Environment and Development Economics, 2008, 13, 1-20.                                                                               | 1.3 | 50        |
| 103 | Oviposition behavior and offspring performance in herbivorous insects: consequences of climatic and habitat heterogeneity. Oikos, 2010, 119, 927-934.                                     | 1.2 | 50        |
| 104 | Greenhouse economics: learn before you leap. Ecological Economics, 1991, 4, 1-10.                                                                                                         | 2.9 | 49        |
| 105 | Is Current Consumption Excessive? A General Framework and Some Indications for the United States. Conservation Biology, 2007, 21, 1145-1154.                                              | 2.4 | 49        |
| 106 | Can Sex Ratio be Defined or Determined? The Case of a Population of Checkerspot Butterflies. American Naturalist, 1984, 124, 527-539.                                                     | 1.0 | 45        |
| 107 | A DIRECT ASSESSMENT OF THE ROLE OF GENETIC DRIFT IN DETERMINING ALLELE FREQUENCY VARIATION IN POPULATIONS OF <i>EUPHYDRYAS EDITHA</i>. Genetics, 1985, 110, 495-511.                      | 1.2 | 45        |
| 108 | WTO must ban harmful fisheries subsidies. Science, 2021, 374, 544-544.                                                                                                                    | 6.0 | 45        |

| #   | ARTICLE                                                                                                                                                                                            | IF  | CITATIONS |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 109 | Plant Resources and Butterfly Habitat Selection. <i>Ecology</i> , 1974, 55, 870-875.                                                                                                               | 1.5 | 44        |
| 110 | Some Roots of Terrorism. <i>Population and Environment</i> , 2002, 24, 183-192.                                                                                                                    | 1.3 | 41        |
| 111 | Improving estimates of biodiversity loss. <i>Biological Conservation</i> , 2012, 151, 32-34.                                                                                                       | 1.9 | 40        |
| 112 | The Population Biology of the Butterfly, <i>Euphydryas editha</i> . II. The Structure of the Jasper Ridge Colony. <i>Evolution; International Journal of Organic Evolution</i> , 1965, 19, 327.    | 1.1 | 38        |
| 113 | Growth and Dispersal of Larvae of the Checkerspot Butterfly <i>Euphydryas editha</i> . <i>Oikos</i> , 1987, 50, 161.                                                                               | 1.2 | 38        |
| 114 | From global change to a butterfly flapping: biophysics and behaviour affect tropical climate change impacts. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20141264. | 1.2 | 38        |
| 115 | Diversification, Yield and a New Agricultural Revolution: Problems and Prospects. <i>Sustainability</i> , 2016, 8, 1118.                                                                           | 1.6 | 37        |
| 116 | Influence of social status on individual foraging and community structure in a bird guild. <i>Oecologia</i> , 1994, 100-100, 153-165.                                                              | 0.9 | 34        |
| 117 | Ecological determinants of food plant choice in the checkerspot butterfly <i>Euphydryas editha</i> in Colorado. <i>Oecologia</i> , 1982, 52, 417-423.                                              | 0.9 | 33        |
| 118 | Tropical countryside riparian corridors provide critical habitat and connectivity for seed-dispersing forest birds in a fragmented landscape. <i>Journal of Ornithology</i> , 2015, 156, 343-353.  | 0.5 | 32        |
| 119 | Confronting and resolving competing values behind conservation objectives. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 11132-11137.        | 3.3 | 32        |
| 120 | Circling the drain: the extinction crisis and the future of humanity. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2022, 377, .                                 | 1.8 | 32        |
| 121 | Adult Behavior and Population Structure in <i>Erebia Episodea</i> (Lepidoptera: Satyrinae). <i>Ecology</i> , 1970, 51, 880-885.                                                                    | 1.5 | 28        |
| 122 | Avoiding collapse: Grand challenges for science and society to solve by 2050. <i>Elementa</i> , 2016, 4, .                                                                                         | 1.1 | 28        |
| 123 | "Nonadaptive" Hilltopping Behavior in Male Checkerspot Butterflies ( <i>Euphydryas editha</i> ). <i>American Naturalist</i> , 1986, 127, 477-483.                                                  | 1.0 | 26        |
| 124 | Food security requires a new revolution. <i>International Journal of Environmental Studies</i> , 2015, 72, 908-920.                                                                                | 0.7 | 26        |
| 125 | Knowledge and Perceptions in Costa Rica Regarding Environment, Population, and Biodiversity Issues. <i>Conservation Biology</i> , 1995, 9, 1548-1558.                                              | 2.4 | 25        |
| 126 | Ecoethics: Now Central to All Ethics. <i>Journal of Bioethical Inquiry</i> , 2009, 6, 417-436.                                                                                                     | 0.9 | 25        |



| #   | ARTICLE                                                                                                                                                                                                         | IF  | CITATIONS |
|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 127 | Some Axioms of Taxonomy. <i>Systematic Zoology</i> , 1964, 13, 109.                                                                                                                                             | 1.6 | 24        |
| 128 | A personal view: environmental education—its content and delivery. <i>Journal of Environmental Studies and Sciences</i> , 2011, 1, 6-13.                                                                        | 0.9 | 24        |
| 129 | Property Rights Case Law and the Challenge to the Endangered Species Act. <i>Conservation Biology</i> , 1995, 9, 725-741.                                                                                       | 2.4 | 23        |
| 130 | Conservation Biology of California's Remnant Native Grasslands. <i>Tasks for Vegetation Science</i> , 1989, , 201-211.                                                                                          | 0.6 | 23        |
| 131 | Emergence patterns in male checkerspot butterflies: Testing theory in the field. <i>Theoretical Population Biology</i> , 1988, 33, 102-113.                                                                     | 0.5 | 22        |
| 132 | Knowledge of and attitudes toward population growth and the environment: university students in Costa Rica and the United States. <i>Environmental Conservation</i> , 1999, 26, 66-74.                          | 0.7 | 20        |
| 133 | Solving the human predicament. <i>International Journal of Environmental Studies</i> , 2012, 69, 557-565.                                                                                                       | 0.7 | 20        |
| 134 | Colorado Checkerspot Butterflies: Isolation, Neutrality, and the Biospecies. <i>American Naturalist</i> , 1980, 115, 328-341.                                                                                   | 1.0 | 20        |
| 135 | Long range dispersal in checkerspot butterflies: Transplant experiments with <i>Euphydryas gillettii</i> . <i>Oecologia</i> , 1981, 50, 125-129.                                                                | 0.9 | 19        |
| 136 | Cultural evolution and the human predicament. <i>Trends in Ecology and Evolution</i> , 2009, 24, 409-412.                                                                                                       | 4.2 | 19        |
| 137 | Estimating the Effects of Scientific Study on Two Butterfly Populations. <i>American Naturalist</i> , 1991, 137, 227-243.                                                                                       | 1.0 | 19        |
| 138 | <scp>CropPol</scp>: A dynamic, open and global database on crop pollination. <i>Ecology</i> , 2022, 103, e3614.                                                                                                 | 1.5 | 19        |
| 139 | THE POPULATION BIOLOGY OF THE BUTTERFLY <i>EUPHYDRYAS EDITHA</i> III. SELECTION AND THE PHENETICS OF THE JASPER RIDGE COLONY. <i>Evolution; International Journal of Organic Evolution</i> , 1966, 20, 165-173. | 1.1 | 16        |
| 140 | Local population dynamics of adult butterflies and the conservation status of two closely related species. <i>Biological Conservation</i> , 1986, 37, 201-223.                                                  | 1.9 | 16        |
| 141 | The culture gap and its needed closures. <i>International Journal of Environmental Studies</i> , 2010, 67, 481-492.                                                                                             | 0.7 | 16        |
| 142 | Population, Resources, and the Faith-Based Economy: the Situation in 2016. <i>BioPhysical Economics and Resource Quality</i> , 2016, 1, 1.                                                                      | 2.4 | 16        |
| 143 | Scientists' warning on population. <i>Science of the Total Environment</i> , 2022, 845, 157166.                                                                                                                 | 3.9 | 16        |
| 144 | Do hypotheses from short-term studies hold in the long-term? An empirical test. <i>Ecological Entomology</i> , 2003, 28, 74-84.                                                                                 | 1.1 | 15        |

| #   | ARTICLE                                                                                                                                                                   | IF  | CITATIONS |
|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 145 | THE POPULATION BIOLOGY OF THE BUTTERFLY, EUPHYDRYAS EDITHA . V. CHARACTER CLUSTERS AND ASYMMETRY. Evolution; International Journal of Organic Evolution, 1967, 21, 85-91. | 1.1 | 14        |
| 146 | The Population Biology of the Butterfly, Euphydryas editha. V. Character Clusters and Asymmetry. Evolution; International Journal of Organic Evolution, 1967, 21, 85.     | 1.1 | 14        |
| 147 | Integrated Pest Management in Latin America. Environmental Conservation, 1990, 17, 341-350.                                                                               | 0.7 | 14        |
| 148 | Population, development, and human natures. Environment and Development Economics, 2002, 7, 158-170.                                                                      | 1.3 | 14        |
| 149 | Delayed population explosion of an introduced butterfly. Journal of Animal Ecology, 2006, 75, 466-475.                                                                    | 1.3 | 14        |
| 150 | History, selection, drift, and gene flow: complex differentiation in checkerspot butterflies. Canadian Journal of Zoology, 1990, 68, 1967-1975.                           | 0.4 | 13        |
| 151 | Countryside Biogeography. , 2013, , 347-360.                                                                                                                              |     | 13        |
| 152 | Bioethics: Are Our Priorities Right?. BioScience, 2003, 53, 1207.                                                                                                         | 2.2 | 12        |
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