

Robert F Rockwell

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

1,216
citations

430874

18
h-index

377865

34
g-index

42
all docs

42
docs citations

42
times ranked

1673
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 1 | RETROSPECTIVE ANALYSIS OF DEMOGRAPHIC RESPONSES TO ENVIRONMENTAL CHANGE: A LESSER SNOW GOOSE EXAMPLE. <i>Ecological Monographs</i> , 2001, 71, 377-400. | 5.4 | 122 |
| 2 | Archiving Primary Data: Solutions for Long-Term Studies. <i>Trends in Ecology and Evolution</i> , 2015, 30, 581-589. | 8.7 | 98 |
| 3 | Foraging geese, vegetation loss and soil degradation in an Arctic salt marsh. <i>Applied Vegetation Science</i> , 2002, 5, 7-16. | 1.9 | 93 |
| 4 | Harvest, survival, and abundance of midcontinent lesser snow geese relative to population reduction efforts. <i>Wildlife Monographs</i> , 2011, 179, 1-42. | 3.0 | 91 |
| 5 | The detection of vegetational change by multitemporal analysis of LANDSAT data: the effects of goose foraging. <i>Journal of Ecology</i> , 1998, 86, 93-99. | 4.0 | 85 |
| 6 | NATAL AND BREEDING PHILOPATRY IN A BLACK BRANT, <i>BRANTA BERNICLA NIGRICANS</i> , METAPOPOPULATION. <i>Ecology</i> , 1998, 79, 1893-1904. | 3.2 | 85 |
| 7 | Increased variance in temperature and lag effects alter phenological responses to rapid warming in a subarctic plant community. <i>Global Change Biology</i> , 2017, 23, 801-814. | 9.5 | 59 |
| 8 | Changes in Survival Rates of Lesser Snow Geese with Age and Breeding Status. <i>Auk</i> , 1992, 109, 731-747. | 1.4 | 48 |
| 9 | Effects of exploitation on an overabundant species: the lesser snow goose predicament. <i>Journal of Animal Ecology</i> , 2014, 83, 365-374. | 2.8 | 47 |
| 10 | Trophic matches and mismatches: can polar bears reduce the abundance of nesting snow geese in western Hudson Bay?. <i>Oikos</i> , 2011, 120, 696-709. | 2.7 | 37 |
| 11 | Predators, alternative prey and climate influence annual breeding success of a long-lived sea duck. <i>Journal of Animal Ecology</i> , 2013, 82, 683-693. | 2.8 | 34 |
| 12 | Evaluating behavioral responses of nesting lesser snow geese to unmanned aircraft surveys. <i>Ecology and Evolution</i> , 2018, 8, 1328-1338. | 1.9 | 34 |
| 13 | A pilot(less) study on the use of an unmanned aircraft system for studying polar bears (<i>Ursus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 | 1.25 | 32 |
| 14 | Goose-induced Changes in Vegetation and Land Cover between 1976 and 1997 in an Arctic Coastal Marsh. <i>Arctic, Antarctic, and Alpine Research</i> , 2005, 37, 269-275. | 1.1 | 29 |
| 15 | The Legacy of Destructive Snow Goose Foraging on Supratidal Marsh Habitat in the Hudson Bay Lowlands. <i>Arctic, Antarctic, and Alpine Research</i> , 2013, 45, 575-583. | 1.1 | 28 |
| 16 | Response of nesting savannah sparrows to 25 years of habitat change in a snow goose colony. <i>Ecoscience</i> , 2003, 10, 33-37. | 1.4 | 26 |
| 17 | The Energetic Value of Land-Based Foods in Western Hudson Bay and Their Potential to Alleviate Energy Deficits of Starving Adult Male Polar Bears. <i>PLoS ONE</i> , 2015, 10, e0128520. | 2.5 | 26 |
| 18 | Nutrient Allocation Strategies to Eggs by Lesser Snow Geese (<i>Chen caerulescens</i>) at a Sub-Arctic Colony. <i>Auk</i> , 2011, 128, 156-165. | 1.4 | 22 |

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|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | Methods for studying cause-specific senescence in the wild. <i>Methods in Ecology and Evolution</i> , 2014, 5, 924-933. | 5.2 | 20 |
| 20 | Legacy effects of habitat degradation by Lesser Snow Geese on nesting Savannah Sparrows. <i>Condor</i> , 2014, 116, 527-537. | 1.6 | 18 |
| 21 | Identification of individual Eastern Screech-Owls <i>Megascops asio</i> via vocalization analysis. <i>Bioacoustics</i> , 2012, 21, 127-140. | 1.7 | 17 |
| 22 | A comparison of drone imagery and ground-based methods for estimating the extent of habitat destruction by lesser snow geese (<i>Anser caerulescens caerulescens</i>) in La P rouse Bay. <i>PLoS ONE</i> , 2019, 14, e0217049. | 2.5 | 17 |
| 23 | Body size and age of recruitment in Snow Geese <i>Anser c. caerulescens</i> . <i>Bird Study</i> , 1999, 46, S112-S119. | 1.0 | 14 |
| 24 | A modification of Jacobson et al.'s (1997) individual branch-antlered male method for censusing white-tailed deer. <i>Wildlife Society Bulletin</i> , 2011, 35, 445-451. | 1.6 | 14 |
| 25 | Temporal and Spatial Variations in Water Quality on New York South Shore Estuary Tributaries: Carmans, Patchogue, and Swan Rivers. <i>Estuaries and Coasts</i> , 2008, 31, 85-100. | 2.2 | 12 |
| 26 | Effects of Lead Exposure, Environmental Conditions, and Metapopulation Processes on Population Dynamics of Spectacled Eiders. <i>North American Fauna</i> , 2016, 81, 1-41. | 3.0 | 12 |
| 27 | Grizzly Bears, <i>Ursus arctos</i> , in Wapusk National Park, Northeastern Manitoba. <i>Canadian Field-Naturalist</i> , 2008, 122, 323. | 0.1 | 11 |
| 28 | Costs of locomotion in polar bears: when do the costs outweigh the benefits of chasing down terrestrial prey?. , 2016, 4, cow045. | | 11 |
| 29 | Solutions for Archiving Data in Long-Term Studies: A Reply to Whitlock et al.. <i>Trends in Ecology and Evolution</i> , 2016, 31, 85-87. | 8.7 | 10 |
| 30 | Polar Bear Foraging Behavior During the Ice-Free Period in Western Hudson Bay: Observations, Origins, and Potential Significance. <i>American Museum Novitates</i> , 2017, 3885, 1-28. | 0.6 | 8 |
| 31 | Foraging geese, vegetation loss and soil degradation in an Arctic salt marsh. <i>Applied Vegetation Science</i> , 2002, 5, 7. | 1.9 | 8 |
| 32 | Has habitat degradation affected foraging behaviour and reproductive success of lesser snow geese (<i>Chen caerulescens caerulescens</i>)?. <i>Ecoscience</i> , 2005, 12, 439-446. | 1.4 | 7 |
| 33 | The sustainability of controlled archery programs: The motivation and satisfaction of suburban hunters. <i>Wildlife Society Bulletin</i> , 2011, 35, 330-337. | 1.6 | 6 |
| 34 | Reproductive success of a keystone herbivore is more variable and responsive to climate in habitats with lower resource diversity. <i>Journal of Animal Ecology</i> , 2018, 87, 1182-1191. | 2.8 | 6 |
| 35 | A phenological comparison of grizzly (<i>Ursus arctos</i>) and polar bears (<i>Ursus maritimus</i>) as waterfowl nest predators in Wapusk National Park. <i>Polar Biology</i> , 2020, 43, 457-465. | 1.2 | 6 |
| 36 | Retrospective Analysis of Demographic Responses to Environmental Change: A Lesser Snow Goose Example. <i>Ecological Monographs</i> , 2001, 71, 377. | 5.4 | 6 |

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|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 37 | Liberalized harvest regulations have not affected overabundant Snow Geese in Northern Manitoba. <i>Condor</i> , 2019, 121, . | 1.6 | 5 |
| 38 | Kin grouping is insufficient to explain the inclusive fitness gains of conspecific brood parasitism in the common eider. <i>Molecular Ecology</i> , 2019, 28, 4825-4838. | 3.9 | 4 |
| 39 | Estimating Repeatability of Egg Size. <i>Auk</i> , 2001, 118, 500-503. | 1.4 | 4 |
| 40 | Occupancy patterns of <i>Megascops asio</i> in urban parks of New York City and southern Westchester County, NY, USA. <i>Journal of Natural History</i> , 2013, 47, 2135-2149. | 0.5 | 3 |
| 41 | Bear presence attracts avian predators but does not impact lesser snow goose daily nest attendance. <i>Journal of Avian Biology</i> , 2022, 2022, . | 1.2 | 1 |
| 42 | Missing release data in capture-mark-recovery analyses: consequences for inference. <i>Journal of Fish and Wildlife Management</i> , 0, , . | 0.9 | 0 |