

# Andrew F Barnas

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7655376/publications.pdf>

Version: 2024-02-01

13  
papers

168  
citations

1478505

6  
h-index

1281871

11  
g-index

13  
all docs

13  
docs citations

13  
times ranked

195  
citing authors

#	ARTICLE	IF	CITATIONS
1	A standardized protocol for reporting methods when using drones for wildlife research. Journal of Unmanned Vehicle Systems, 2020, 8, 89-98.	1.2	46
2	Evaluating behavioral responses of nesting lesser snow geese to unmanned aircraft surveys. Ecology and Evolution, 2018, 8, 1328-1338.	1.9	34
3	A pilot(less) study on the use of an unmanned aircraft system for studying polar bears (Ursus) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.2	32
4	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 PÃ©rouse Bay. PLoS ONE, 2019, 14, e0217049.	2.5	17
5	An analysis of altitude, citizen science and a convolutional neural network feedback loop on object detection in Unmanned Aerial Systems. Journal of Computational Science, 2019, 34, 102-116.	2.9	10
6	Polar Bear Foraging Behavior During the Ice-Free Period in Western Hudson Bay: Observations, Origins, and Potential Significance. American Museum Novitates, 2017, 3885, 1-28.	0.6	8
7	A phenological comparison of grizzly ( <i>Ursus arctos</i> ) and polar bears ( <i>Ursus maritimus</i> ) as waterfowl nest predators in Wapusk National Park. Polar Biology, 2020, 43, 457-465.	1.2	6
8	Kin grouping is insufficient to explain the inclusive fitness gains of conspecific brood parasitism in the common eider. Molecular Ecology, 2019, 28, 4825-4838.	3.9	4
9	The utility of drones for studying polar bear behaviour in the Canadian Arctic: opportunities and recommendations. Journal of Unmanned Vehicle Systems, 2022, 10, 97-110.	1.2	4
10	Developing a citizen science web portal for manual and automated ecological image detection. , 2016, , .		2
11	Toward Using Citizen Scientists to Drive Automated Ecological Object Detection in Aerial Imagery. , 2017, , .		2
12	The State of Knowledge about Grizzly Bears (Kakenokuskwe osow Muskwa (Cree), <i>Ursus arctos</i> ) in Northern Manitoba. Arctic, 2022, 75, 105-120.	0.4	2
13	Bear presence attracts avian predators but does not impact lesser snow goose daily nest attendance. Journal of Avian Biology, 2022, 2022, .	1.2	1