

# Jens Rydell

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4755972/publications.pdf>

Version: 2024-02-01

41  
papers

1,413  
citations

361413

20  
h-index

330143

37  
g-index

42  
all docs

42  
docs citations

42  
times ranked

1073  
citing authors

#	ARTICLE	IF	CITATIONS
1	Timing of Foraging Flights of Three Species of Bats in Relation to Insect Activity and Predation Risk. <i>Oikos</i> , 1996, 76, 243.	2.7	254
2	Feeding activity of the northern bat <i>Eptesicus nilssonii</i> during pregnancy and lactation. <i>Oecologia</i> , 1989, 80, 562-565.	2.0	99
3	Functional significance of emergence timing in bats. <i>Ecography</i> , 2000, 23, 32-40.	4.5	94
4	Mortality of bats at wind turbines links to nocturnal insect migration?. <i>European Journal of Wildlife Research</i> , 2010, 56, 823-827.	1.4	72
5	Echolocating Bats and Hearing Moths: Who Are the Winners?. <i>Oikos</i> , 1995, 73, 419.	2.7	62
6	Variation in Foraging Activity of an Aerial Insectivorous Bat during Reproduction. <i>Journal of Mammalogy</i> , 1993, 74, 503-509.	1.3	61
7	Feeding Territoriality in Female Northern Bats, <i>Eptesicus nilssonii</i> . <i>Ethology</i> , 1986, 72, 329-337.	1.1	53
8	Seasonal use of illuminated areas by foraging northern bats <i>Eptesicus nilssonii</i> . <i>Ecography</i> , 1991, 14, 203-207.	4.5	48
9	The batâ€“birdâ€“bug battle: daily flight activity of insects and their predators over a rice field revealed by high-resolution Scheimpflug Lidar. <i>Royal Society Open Science</i> , 2018, 5, 172303.	2.4	46
10	Behavioural Variation in Echolocation Pulses of the Northern Bat, <i>Eptesicus nilssonii</i> . <i>Ethology</i> , 1990, 85, 103-113.	1.1	45
11	Bats and insects over two Scottish rivers with contrasting nitrate status. <i>Animal Conservation</i> , 1998, 1, 195-202.	2.9	44
12	No lunar phobia in swarming insectivorous bats (family Vespertilionidae). <i>Journal of Zoology</i> , 2002, 256, 473-477.	1.7	44
13	Bat defence in lekking ghost swifts ( <i>Hepialus humuli</i> ), a moth without ultrasonic hearing. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1998, 265, 1373-1376.	2.6	43
14	Age of enlightenment: long-term effects of outdoor aesthetic lights on bats in churches. <i>Royal Society Open Science</i> , 2017, 4, 161077.	2.4	40
15	Sonic Hearing in a Diurnal Geometrid Moth, <i>Archiearis parthenias</i> , Temporally Isolated From Bats. <i>Die Naturwissenschaften</i> , 1998, 85, 36-37.	1.6	36
16	Capture success of little brown bats ( <i>Myotis lucifugus</i> ) feeding on mosquitoes. <i>Journal of Zoology</i> , 2002, 256, 379-381.	1.7	33
17	Vision complements echolocation in an aerial-hawking bat. <i>Die Naturwissenschaften</i> , 2003, 90, 481-483.	1.6	33
18	Persistence of bat defence reactions in high Arctic moths (Lepidoptera). <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2000, 267, 553-557.	2.6	27

#	ARTICLE	IF	CITATIONS
19	Food habits of northern ( <i>Eptesicus nilssonii</i> ) and brown long-eared ( <i>Plecotus auritus</i> ) bats in Sweden. <i>Ecography</i> , 1989, 12, 16-20.	4.5	24
20	Variation in the Sonar of an Aerial-hawking Bat ( <i>Eptesicus nilssonii</i> ). <i>Ethology</i> , 1993, 93, 275-284.	1.1	23
21	Foraging and diet of the northern bat <i>Eptesicus nilssonii</i> in Sweden. <i>Ecography</i> , 1986, 9, 272-276.	4.5	21
22	The Impact Of Light Pollution On Bats Varies According To Foraging Guild And Habitat Context. <i>BioScience</i> , 2021, 71, 1103-1109.	4.9	21
23	Orientation of agnostid shields in Alum Shale (Upper Cambrian): Implications for the depositional environment. <i>Gff</i> , 1999, 121, 301-306.	1.2	18
24	Dramatic decline of northern bat <i>Eptesicus nilssonii</i> in Sweden over 30 years. <i>Royal Society Open Science</i> , 2020, 7, 191754.	2.4	18
25	Echolocation call design and limits on prey size: a case study using the aerial-hawking bat <i>Nyctalus leisleri</i> . <i>Behavioral Ecology and Sociobiology</i> , 1995, 37, 321-328.	1.4	17
26	A Scheimpflug lidar used to observe insect swarming at a wind turbine. <i>Ecological Indicators</i> , 2020, 117, 106578.	6.3	16
27	Long-Term Increase in Hibernating Bats in Swedish Mines – Effect of Global Warming?. <i>Acta Chiropterologica</i> , 2019, 20, 421.	0.6	16
28	Trace fossil associations in the Swedish Mickwitzia sandstone (Lower Cambrian): Did trilobites really hunt for worms?. <i>Gff</i> , 2001, 123, 247-250.	1.2	14
29	Avoidance of bats by water striders ( <i>Aquarius najas</i> , Hemiptera). <i>Hydrobiologia</i> , 2002, 489, 83-90.	2.0	12
30	Evasive response to ultrasound by the crepuscular butterfly <i>Manataria maculata</i> . <i>Die Naturwissenschaften</i> , 2003, 90, 80-83.	1.6	12
31	Attitudes towards Bats in Swedish History. <i>Journal of Ethnobiology</i> , 2021, 41, 35-52.	2.1	12
32	Barbastelle bats in a wind farm: are they at risk?. <i>European Journal of Wildlife Research</i> , 2018, 64, 1.	1.4	10
33	Bat Fatalities at Wind-Farms in the Lowland Mediterranean of Southern Spain. <i>Acta Chiropterologica</i> , 2020, 21, 349.	0.6	10
34	High Dynamic Range in Entomological Scheimpflug Lidars. <i>IEEE Journal of Selected Topics in Quantum Electronics</i> , 2021, 27, 1-11.	2.9	8
35	Barbastelles in a Production Landscape: Where Do They Roost?. <i>Acta Chiropterologica</i> , 2021, 23, .	0.6	6
36	The Monumental Mistake of Evicting Bats from Archaeological Sites – A Reflection from New Delhi. <i>Heritage</i> , 2019, 2, 553-567.	1.9	5

#	ARTICLE	IF	CITATIONS
37	Bat selfies: photographic surveys of flying bats. <i>Mammalian Biology</i> , 2022, , 1-17.	1.5	5
38	Bat Fatalities at Wind Farms in Taiwan. <i>Mammal Study</i> , 2017, 42, 121-124.	0.6	3
39	How to leave the church: light avoidance by brown long-eared bats. <i>Mammalian Biology</i> , 0, , 1.	1.5	3
40	Bats in the Florentine Renaissance: from darkness to enlightenment (Chiroptera). <i>Lynx</i> , 2017, 48, 165-182.	0.2	2
41	Reply to 'Comment on Age of enlightenment: long-term effects of outdoor aesthetic lights on bats in churches' by T. Onkelinx. <i>Royal Society Open Science</i> , 2017, 4, 171630.	2.4	0