

# Thierry Aubin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5837027/publications.pdf>

Version: 2024-02-01

22  
papers

1,976  
citations

623734

14  
h-index

752698

20  
g-index

23  
all docs

23  
docs citations

23  
times ranked

1916  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | SEEWAVE, A FREE MODULAR TOOL FOR SOUND ANALYSIS AND SYNTHESIS. <i>Bioacoustics</i> , 2008, 18, 213-226.   | 1.7 | 939       |
| 2  | How to vocally identify kin in a crowd: The penguin model. <i>Advances in the Study of Behavior</i> , 2002, 31, 243-277.  | 1.6 | 179       |
| 3  | Cocktail "party effect in king penguin colonies. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1998, 265, 1665-1673.   | 2.6 | 167       |
| 4  | Individuality in the Voice of the Emperor Penguin <i>Aptenodytes forsteri</i> : Adaptation to a Noisy Environment. <i>Ethology</i> , 1993, 94, 279-290.                                   | 1.1 | 152       |
| 5  | Acoustic Communication in a Black-Headed Gull Colony: How Do Chicks Identify Their Parents?. <i>Ethology</i> , 2001, 107, 961-974.  | 1.1 | 80        |
| 6  | Individual identity coding depends on call type in the South Polar skua <i>Catharacta maccormicki</i> . <i>Polar Biology</i> , 2001, 24, 378-382.   | 1.2 | 66        |
| 7  | Singing in the Rain Forest: How a Tropical Bird Song Transfers Information. <i>PLoS ONE</i> , 2008, 3, e1580.   | 2.5 | 57        |
| 8  | Morphological versus acoustic analysis: what is the most efficient method for sexing yelkouan shearwaters <i>Puffinus yelkouan</i> ?. <i>Journal of Ornithology</i> , 2007, 148, 261-269. | 1.1 | 45        |
| 9  | Acoustic communication in the Kittiwake <i>Rissa tridactyla</i> : potential cues for sexual and individual signatures in long calls. <i>Polar Biology</i> , 2007, 30, 1027-1033.          | 1.2 | 42        |
| 10 | Estimating animal acoustic diversity in tropical environments using unsupervised multiresolution analysis. <i>Ecological Indicators</i> , 2018, 90, 346-355.                              | 6.3 | 36        |
| 11 | Acoustic convergence and divergence in two sympatric burrowing nocturnal seabirds. <i>Biological Journal of the Linnean Society</i> , 0, 96, 115-134.                                     | 1.6 | 32        |
| 12 | Acoustic cues used for species recognition can differ between sexes and sibling species: evidence in shearwaters. <i>Animal Behaviour</i> , 2012, 84, 239-250.                            | 1.9 | 29        |
| 13 | Males use time whereas females prefer harmony: individual call recognition in the dimorphic blue-footed booby. <i>Animal Behaviour</i> , 2012, 84, 413-420.                               | 1.9 | 24        |
| 14 | scikit-learn: An open-source and modular toolbox for quantitative soundscape analysis in Python. <i>Methods in Ecology and Evolution</i> , 2021, 12, 2334-2340.                           | 5.2 | 22        |
| 15 | First evidence of underwater vocalisations in hunting penguins. <i>PeerJ</i> , 2019, 7, e8240.  | 2.0 | 21        |
| 16 | SEX DISCRIMINATION AND MATE RECOGNITION BY VOICE IN THE YELKOUAN SHEARWATER <i>PUFFINUS YELKOUAN</i> . <i>Bioacoustics</i> , 2011, 20, 235-249.   | 1.7 | 17        |
| 17 | At sea vocal repertoire of a foraging seabird. <i>Journal of Avian Biology</i> , 2019, 50, .  | 1.2 | 17        |
| 18 | Sex identification in King Penguins <i>Aptenodytes patagonicus</i> through morphological and acoustic cues. <i>Ibis</i> , 2018, 160, 755-768.   | 1.9 | 16        |

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|----|---|-----|-----------|
| 19 | Voice variance may signify ongoing divergence among black-legged kittiwake populations. <i>Biological Journal of the Linnean Society</i> , 0, 97, 289-297.                                    | 1.6 | 13        |
| 20 | Social context and prey composition are associated with calling behaviour in a diving seabird. <i>Ibis</i> , 2020, 162, 1047-1059.  | 1.9 | 13        |
| 21 | Vocal signatures of the rally call of red-legged and rock partridges and of their hybrids. <i>Comptes Rendus De L'Académie Des Sciences Série 3, Sciences De La Vie</i> , 1999, 322, 887-895. | 0.8 | 7         |
| 22 | Animal-borne acoustic data alone can provide high accuracy classification of activity budgets. <i>Animal Biotelemetry</i> , 2021, 9, .  | 1.9 | 2         |