

Alejandro VÃ©lez

List of Publications by Year in descending order

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15
papers

376
citations

933264

10
h-index

1058333

14
g-index

16
all docs

16
docs citations

16
times ranked

222
citing authors

#	ARTICLE	IF	CITATIONS
1	Individual variation in two types of advertisement calls of Pacific tree frogs, <i>Hyla (=Pseudacris) regilla</i> , and the implications for sexual selection and species recognition. <i>Bioacoustics</i> , 2021, 30, 437-457.	0.7	3
2	Sensory Specializations of Mormyrid Fish Are Associated with Species Differences in Electric Signal Localization Behavior. <i>Brain, Behavior and Evolution</i> , 2018, 92, 125-141.	0.9	2
3	Masking release in temporally fluctuating noise depends on comodulation and overall level in Cope's gray treefrog. <i>Journal of the Acoustical Society of America</i> , 2018, 144, 2354-2362.	0.5	10
4	Frogs Exploit Statistical Regularities in Noisy Acoustic Scenes to Solve Cocktail-Party-like Problems. <i>Current Biology</i> , 2017, 27, 743-750.	1.8	32
5	The cellular and circuit basis for evolutionary change in sensory perception in mormyrid fishes. <i>Scientific Reports</i> , 2017, 7, 3783.	1.6	14
6	Detection of transient synchrony across oscillating receptors by the central electrosensory system of mormyrid fish. <i>ELife</i> , 2016, 5, .	2.8	15
7	Multitasking males and multiplicative females: dynamic signalling and receiver preferences in Cope's grey treefrog. <i>Animal Behaviour</i> , 2013, 86, 231-243.	0.8	64
8	Pulse-number discrimination by Cope's gray treefrog (<i>Hyla chrysoscelis</i>) in modulated and unmodulated noise. <i>Journal of the Acoustical Society of America</i> , 2013, 134, 3079-3089.	0.5	12
9	Signal recognition by green treefrogs (<i>Hyla cinerea</i>) and Cope's gray treefrogs (<i>Hyla chrysoscelis</i>) in naturally fluctuating noise. <i>Journal of Comparative Psychology (Washington, D C: 1983)</i> , 2013, 127, 166-178.	0.3	25
10	Dip listening or modulation masking? Call recognition by green treefrogs (<i>Hyla cinerea</i>) in temporally fluctuating noise. <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 2012, 198, 891-904.	0.7	25
11	Female preferences for spectral call properties in the western genetic lineage of Cope's gray treefrog (<i>Hyla chrysoscelis</i>). <i>Behavioral Ecology and Sociobiology</i> , 2012, 66, 1595-1606.	0.6	24
12	Sound or Silence: Call Recognition in the Temporal Domain by the Frog <i>Allobates femoralis</i> . <i>Ethology</i> , 2012, 118, 377-386.	0.5	12
13	Dip listening and the cocktail party problem in grey treefrogs: signal recognition in temporally fluctuating noise. <i>Animal Behaviour</i> , 2011, 82, 1319-1327.	0.8	64
14	Signal recognition by frogs in the presence of temporally fluctuating chorus-shaped noise. <i>Behavioral Ecology and Sociobiology</i> , 2010, 64, 1695-1709.	0.6	41
15	Assessing Acoustic Signal Variability and the Potential for Sexual Selection and Social Recognition in Boreal Chorus Frogs (<i>Pseudacris f. maculata</i>). <i>Ethology</i> , 2010, 116, 564-576.	0.5	33