

Andre J Riveros

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

530
citations

840776

11
h-index

794594

19
g-index

20
all docs

20
docs citations

20
times ranked

546
citing authors

#	ARTICLE	IF	CITATIONS
1	Olfactory learning and memory in the bumblebee <i>Bombus occidentalis</i> . <i>Die Naturwissenschaften</i> , 2009, 96, 851-856.	1.6	88
2	Evolution of brain size in class-based societies of fungus-growing ants (<i>Attini</i>). <i>Animal Behaviour</i> , 2012, 83, 1043-1049.	1.9	63
3	Brain Allometry and Neural Plasticity in the Bumblebee <i>Bombus occidentalis</i>. <i>Brain, Behavior and Evolution</i> , 2010, 75, 138-148.	1.7	61
4	El Niño and dry season rainfall influence hostplant phenology and an annual butterfly migration from Neotropical wet to dry forests. <i>Global Change Biology</i> , 2010, 16, 936-945.	9.5	52
5	Experimental evidence for a magnetic sense in Neotropical migrating butterflies (Lepidoptera: Tj ETQq1 1 0.784314,rgBT /Overlock 10	1.9	41
6	Decision-making and associative color learning in harnessed bumblebees (<i>Bombus impatiens</i>). <i>Animal Cognition</i> , 2012, 15, 1183-1193.	1.8	38
7	Sensory allometry, foraging task specialization and resource exploitation in honeybees. <i>Behavioral Ecology and Sociobiology</i> , 2010, 64, 955-966.	1.4	32
8	El Niño, Host Plant Growth, and Migratory Butterfly Abundance in a Changing Climate. <i>Biotropica</i> , 2014, 46, 90-97.	1.6	29
9	Learning from learning and memory in bumblebees. <i>Communicative and Integrative Biology</i> , 2009, 2, 437-440.	1.4	25
10	Metabolic scaling in insects supports the predictions of the WBE model. <i>Journal of Insect Physiology</i> , 2011, 57, 688-693.	2.0	25
11	Color dependent learning in restrained Africanized honey bees. <i>Journal of Experimental Biology</i> , 2013, 217, 337-43.	1.7	18
12	Learning of bimodal vs. unimodal signals in restrained bumble bees. <i>Journal of Experimental Biology</i> , 2020, 223, .	1.7	13
13	Do leaf-cutter ants <i>Atta colombica</i> obtain their magnetic sensors from soil?. <i>Behavioral Ecology and Sociobiology</i> , 2014, 68, 55-62.	1.4	10
14	Magnetic anisotropy and organization of nanoparticles in heads and antennae of neotropical leaf-cutter ants, <i>Atta colombica</i>. <i>Journal Physics D: Applied Physics</i> , 2014, 47, 435401.	2.8	9
15	Sublethal doses of glyphosate impair olfactory memory retention, but not learning in the honey bee (<i>Apis mellifera scutellata</i>). <i>Journal of Insect Conservation</i> , 2021, 25, 683-694.	1.4	9
16	Stimulus-dependent learning and memory in the neotropical ant <i>Ectatomma ruidum</i>. <i>Journal of Experimental Biology</i> , 2021, 224, .	1.7	5
17	On Lilliputians and Brobdingnagians. <i>Trends in Ecology and Evolution</i> , 2007, 22, 115-116.	8.7	4
18	Nesting Biology of <i>Euglossa dodsoni</i> Moure (Hymenoptera: Euglossinae) in Panama. <i>Journal of the Kansas Entomological Society</i> , 2009, 82, 210-214.	0.2	4

#	ARTICLE	IF	CITATIONS
19	Honey bees respond to multimodal stimuli following the principle of inverse effectiveness. Journal of Experimental Biology, 2022, 225, .	1.7	4
20	Magnetic Compasses in Insects. , 2019, , 588-597.		0