

Bruce A Schulte

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

700
citations

687363

13
h-index

580821

25
g-index

35
all docs

35
docs citations

35
times ranked

546
citing authors

#	ARTICLE	IF	CITATIONS
1	Chemical signals in the reproduction of Asian (<i>Elephas maximus</i>) and African (<i>Loxodonta africana</i>) elephants. <i>Animal Reproduction Science</i> , 1998, 53, 19-34.	1.5	107
2	Social structure and helping behavior in captive elephants. <i>Zoo Biology</i> , 2000, 19, 447-459.	1.2	82
3	Insect Pheromones and Precursors in Female African Elephant Urine. <i>Journal of Chemical Ecology</i> , 2006, 32, 1849-1853.	1.8	59
4	Signalâ€“receiver interplay in the communication of male condition by Asian elephants. <i>Animal Behaviour</i> , 1999, 57, 1265-1274.	1.9	58
5	Male African elephants, <i>Loxodonta africana</i> , can distinguish oestrous status via urinary signals. <i>Animal Behaviour</i> , 2006, 71, 1439-1445.	1.9	44
6	The impact of tree modification by African elephant (<i>Loxodonta africana</i>) on herpetofaunal species richness in northern Tanzania. <i>African Journal of Ecology</i> , 2011, 49, 133-140.	0.9	38
7	Chemical Signals of Elephant Musth: Temporal Aspects of Microbially-Mediated Modifications. <i>Journal of Chemical Ecology</i> , 2012, 38, 81-87.	1.8	33
8	Intrasexual chemical communication and social responses of captive female African elephants, <i>Loxodonta africana</i> . <i>Animal Behaviour</i> , 2008, 76, 163-174.	1.9	26
9	Impacts of Pollutants on Beavers and Otters with Implications for Ecosystem Ramifications. <i>Journal of Contemporary Water Research and Education</i> , 2016, 157, 33-45.	0.7	24
10	Musth and sexual selection in elephants: a review of signalling properties and potential fitness consequences. <i>Behaviour</i> , 2021, 159, 207-242.	0.8	16
11	Male and female developmental differences in chemosensory investigations by African elephants (<i>Loxodonta africana</i>) approaching waterholes. <i>Behavioral Ecology and Sociobiology</i> , 2010, 64, 401-408.	1.4	14
12	A simplified method for monitoring progestagens in African elephants under field conditions. <i>Methods in Ecology and Evolution</i> , 2010, 1, 86-91.	5.2	14
13	Zoo elephant research: contributions to conservation of captive and freeâ€“ranging species. <i>International Zoo Yearbook</i> , 2019, 53, 89-115.	0.9	14
14	The Chemical Ecology of Elephants: 21st Century Additions to Our Understanding and Future Outlooks. <i>Animals</i> , 2021, 11, 2860.	2.3	13
15	Social interactions in captive female Florida manatees. <i>Zoo Biology</i> , 2005, 24, 135-144.	1.2	12
16	Sexual dimorphism in the performance of chemosensory investigatory behaviours by African elephants (<i>Loxodonta africana</i>). <i>Behaviour</i> , 2009, 146, 373-392.	0.8	12
17	A Spanner in the Works: Humanâ€“Elephant Conflict Complicates the Foodâ€“Waterâ€“Energy Nexus in Drylands of Africa. <i>Frontiers in Environmental Science</i> , 2017, 5, .	3.3	12
18	Evaluating potential effects of solar power facilities on wildlife from an animal behavior perspective. <i>Conservation Science and Practice</i> , 2021, 3, e319.	2.0	12

#	ARTICLE	IF	CITATIONS
19	Activity patterns and spatial use of facility by a group of captive female manatees (<i>Trichechus manatus</i>) Tj ETQq1 1,0,784314 11rgBT /Ove	1.2	11
20	Impacts of environmental pressures on the reproductive physiology of subpopulations of black rhinoceros (<i>Diceros bicornis bicornis</i>) in Addo Elephant National Park, South Africa. , 2014, 2, cot034-cot034.		11
21	The relationship of dominance, reproductive state and stress in female horses (<i>Equus caballus</i>). Behavioural Processes, 2014, 107, 15-21.	1.1	11
22	Learning and Applications of Chemical Signals in Vertebrates for Human Wildlife Conflict Mitigation. , 2016, , 499-510.		9
23	Concentration-dependent chemosensory responses towards pheromones are influenced by receiver attributes in Asian elephants. Ethology, 2018, 124, 387-399.	1.1	9
24	Ecological and Biochemical Constraints on Pheromonal Signaling Systems in Asian Elephants and Their Evolutionary Implications. , 1999, , 49-62.		9
25	Ovarian cycle activity varies with respect to age and social status in free-ranging elephants in Addo Elephant National Park, South Africa. , 2013, 1, cot025-cot025.		7
26	Metal strip fences for preventing African elephant (<i>Loxodonta africana</i>) crop foraging in the Kasigau Wildlife Corridor, Kenya. African Journal of Ecology, 2021, 59, 293-298.	0.9	7
27	The Role of Bacteria in Chemical Signals of Elephant Musth: Proximate Causes and Biochemical Pathways. , 2016, , 63-85.		6
28	Scraping behavior of black rhinoceros is related to age and fecal gonadal metabolite concentrations. Journal of Mammalogy, 2014, 95, 340-348.	1.3	5
29	Examining Human Perception of Elephants and Large Trees for Insights Into Conservation of an African Savanna Ecosystem. Human Dimensions of Wildlife, 2017, 22, 231-245.	1.8	5
30	Pheromonal enrichment in the zoo: An empirical approach with Asian elephants (<i>Elephas maximus</i>). Applied Animal Behaviour Science, 2021, 235, 105228.	1.9	5
31	Asian Elephant Reflections: Chirality Counts. , 2016, , 229-244.		5
32	Quantifying Capsaicinoids from Chili Pepper and Motor Oil Mixtures Used in Elephant Deterrent Fences. Chromatographia, 2020, 83, 1153-1157.	1.3	4
33	Diurnal co-occurrence of African elephants and other mammals at a Tanzanian waterhole. African Journal of Ecology, 2011, 49, 250-252.	0.9	3
34	Behavioural patterns among female African savannah elephants: the role of age, lactational status, and sex of the nursing calf. Behaviour, 2015, 152, 1719-1744.	0.8	3