Christian Ernest Vincenot

List of Publications by Year
in descending order

27	899	623734 14	580821 25
papers	citations	h-index	g-index

29	29	29	1162
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The ODD Protocol for Describing Agent-Based and Other Simulation Models: A Second Update to Improve Clarity, Replication, and Structural Realism. Jasss, 2020, 23, .	1.8	349
2	Theoretical considerations on the combined use of System Dynamics and individual-based modeling in ecology. Ecological Modelling, 2011, 222, 210-218.	2.5	76
3	Challenges, tasks, and opportunities in modeling agent-based complex systems. Ecological Modelling, 2021, 457, 109685.	2.5	65
4	Consequences of microbial diversity in forest nitrogen cycling: diverse ammonifiers and specialized ammonia oxidizers. ISME Journal, 2020, 14, 12-25.	9.8	61
5	Can we protect island flying foxes?. Science, 2017, 355, 1368-1370.	12.6	52
6	Self-DNA inhibitory effects: Underlying mechanisms and ecological implications. Plant Signaling and Behavior, 2016, 11, e1158381.	2.4	41
7	Public awareness and perceptual factors in the conservation of elusive species: The case of the endangered Ryukyu flying fox. Global Ecology and Conservation, 2015, 3, 526-540.	2.1	35
8	Plantâ€“soil negative feedback explains vegetation dynamics and patterns at multiple scales. Oikos, 2017, 126, 1319-1328.	2.7	34
9	Near threatened? First report of unsuspected human-driven decline factors in the Ryukyu flying fox (Pteropus dasymallus) in Japan. Mammalian Biology, 2015, 80, 273-277.	1.5	24
10	The Ryukyu flying fox (Pteropus dasymallus)â€”A review of conservation threats and call for reassessment. Mammalian Biology, 2017, 83, 71-77.	1.5	21
11	Spatial Self-Organization of Vegetation Subject to Climatic Stressâ€”Insights from a System Dynamicsâ€”Individual-Based Hybrid Model. Frontiers in Plant Science, 2016, 7, 636.	3.6	20
12	How spatial resource distribution and memory impact foraging success: A hybrid model and mechanistic index. Ecological Complexity, 2015, 22, 139-151.	2.9	19
13	How new concepts become universal scientific approaches: insights from citation network analysis of agent-based complex systems science. Proceedings of the Royal Society B: Biological Sciences, 2018, 285, 20172360.	2.6	18
14	Impact of the topology of metapopulations on the resurgence of epidemics rendered by a new multiscale hybrid modeling approach. Ecological Informatics, 2011, 6, 177-186.	5.2	16
15	Broader conservation strategies needed. Science, 2018, 362, 409-409.	12.6	13
16	Australia too casual with protection law. Nature, 2016, 539, 168-168.	27.8	12
17	Editorial: Hybrid Solutions for the Modeling of Complex Environmental Systems. Frontiers in Environmental Science, 2016, 4, .	3.3	8
18	In the shadow of the rising sun: a systematic review of Japanese bat research and conservation. Mammal Review, 2021, 51, 109-126.	4.8	8

#	Article	IF	Citations
19	Genetic diversity and population structure in the Ryukyu flying fox inferred from remote sampling in the Yaeyama archipelago. PLoS ONE, 2021, 16, e0248672.	2.5	6
20	Cell-Based Models in Plant Developmental Biology: Insights into Hybrid Approaches. Frontiers in Environmental Science, 2015, 3, .	3.3	5
21	Context-dependent host dispersal and habitat fragmentation determine heterogeneity in infected tick burdens: an agent-based modelling study. Royal Society Open Science, 2022, 9, 220245.	2.4	5
22	A General Process-Based Model for Describing the Metabolic Shift in Microbial Cell Cultures. Frontiers in Microbiology, 2020, 11, 521368.	3.5	4
23	Effect of Long-Term Selection for Non-Destructive Deformation on Egg Shape in White Leghorns. Journal of Poultry Science, 2016, 53, 249-256.	1.6	3
24	Roosting ecology of endangered plantâ€roosting bats on Okinawa Island: Implications for batâ€friendly forestry practices. Ecology and Evolution, 2021, 11, 13961-13971.	1.9	1
25	Siebold and Temminck on the distribution of Pteropus dasymallus, the Ryukyu Flying Fox. Archives of Natural History, 2019, 46, 24-32.	0.3	1
26	Multiple-trait analysis of a long-term selection experiment for non-destructive deformation in White Leghorns: Evolution of genetic parameters for traits related to eggshell strength. Livestock Science, 2016, 189, 56-62.	1.6	0
27	Longâ€term selection using a single trait criterion, nonâ€destructive deformation, in White Leghorns: Effect over time on genetic parameters for traits related to egg production. Animal Science Journal, 2017, 88, 222-230.	1.4	0