David L Roberts

List of Publications by Year
in descending order

107	3,728	126907	149698
papers	citations	33 h-index	56 g-index

115	115	115	4420
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A systematic survey of online trade: trade in Saiga antelope horn on Russian-language websites. Oryx, 2022, 56, 352-359.	1.0	7
2	A systematic survey of online trade: trade in Saiga antelope horn on Russian-language websites â€"CORRIGENDUM. Oryx, 2022, 56, 476-476.	1.0	1
3	Societal extinction of species. Trends in Ecology and Evolution, 2022, 37, 411-419.	8.7	26
4	Extinctions: Living and Dying in the Margin of Error by Michael Hannah (2021) 325 pp., Cambridge University Press, Cambridge, UK. ISBN 978-1-108-84353-9 (hbk), GBP 20.00.. Oryx, 2022, 56, 478-478.	1.0	0
5	An economic analysis of twitching behaviour and species rarity. Journal of Environmental Economics and Policy, 2021, 10, 54-73.	2.5	7
6	The Use and Prescription of Pangolin in Traditional Vietnamese Medicine. Tropical Conservation Science, 2021, 14, 194008292098575.	1.2	7
7	Training future generations to deliver evidenceâ€based conservation and ecosystem management. Ecological Solutions and Evidence, 2021, 2, e12032.	2.0	23
8	Trade of legal and illegal marine wildlife products in markets: integrating shopping list and survival analysis approaches. Animal Conservation, 2021, 24, 700-708.	2.9	2
9	Modelling the end of the Acheulean at global and continental levels suggests widespread persistence into the Middle Palaeolithic. Humanities and Social Sciences Communications, 2021, 8, .	2.9	12
10	Statistical inference of earlier origins for the first flaked stone technologies. Journal of Human Evolution, 2021, 154, 102976.	2.6	17
11	Biogeographical patterns and speciation of the genus Pinguicula (Lentibulariaceae) inferred by phylogenetic analyses. PLoS ONE, 2021, 16, e0252581.	2.5	6
12	Dating first cases of COVID-19. PLoS Pathogens, 2021, 17, e1009620.	4.7	67
13	Ethics and governance for internetâ€based conservation science research. Conservation Biology, 2021, 35, 1747-1754.	4.7	11
14	Reconstructing the full temporal range of archaeological phenomena from sparse data. Journal of Archaeological Science, 2021, 135, 105479.	2.4	9
15	Code word usage in the online ivory trade across four European Union member states. Oryx, 2020, 54, 494-498.	1.0	16
16	Inferring the extinction of species known only from a single specimen. Oryx, 2020, 54, 161-166.	1.0	7
17	Extinction of one of the world's largest freshwater fishes: Lessons for conserving the endangered Yangtze fauna. Science of the Total Environment, 2020, 710, 136242.	8.0	99
18	Moving Beyond Simple Descriptive Statistics in the Analysis of Online Wildlife Trade: An Example From Clustering and Ordination. Tropical Conservation Science, 2020, 13, 194008292095840.	1.2	3

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19	Using GPS-enabled decoy turtle eggs to track illegal trade. Current Biology, 2020, 30, R1066-R1068.	3.9	7
20	The Seven Forms of Challenges in the Wildlife Trade. Tropical Conservation Science, 2020, 13, 194008292094702.	1.2	7
21	Differentiating captive and wild African lion (Panthera leo) populations in South Africa, using stable carbon and nitrogen isotope analysis. Biodiversity and Conservation, 2020, 29, 2255-2273.	2.6	9
22	Taking a more nuanced look at behavior change for demand reduction in the illegal wildlife trade. Conservation Science and Practice, 2020, 2, e248.	2.0	38
23	Societal attention toward extinction threats: a comparison between climate change and biological invasions. Scientific Reports, 2020, 10, 11085.	3.3	16
24	SchrÃ¶dinger's cat extinction paradox. Oryx, 2020, 54, 143-144.	1.0	3
25	Disguising Elephant Ivory as Other Materials in the Online Trade. Tropical Conservation Science, 2020, 13, 194008292097460.	1.2	5
26	Exploring the Africa-Asia Trade Nexus for Endangered Wildlife Used in Traditional Asian Medicine: Interviews With Traders in South Africa and Vietnam. Tropical Conservation Science, 2020, 13, 194008292097925.	1.2	8
27	On the overlap between scientific and societal taxonomic attentions â€" Insights for conservation. Science of the Total Environment, 2019, 648, 772-778.	8.0	40
28	Accuracy in the identification of orchids of the genus Angraecum by taxonomists and non-taxonomists. Kew Bulletin, 2019, 74, 1.	0.9	4
29	Genetic homogenisation of two major orchid viruses through global tradeâ€based dispersal of their hosts. Plants People Planet, 2019, 1, 356-362.	3.3	1
30	Estimating identification uncertainties in CITES â€˜look-alikeâ€™ species. Global Ecology and Conservation, 2019, 18, e00648.	2.1	4
31	Network analysis of a stakeholder community combatting illegal wildlife trade. Conservation Biology, 2019, 33, 1307-1317.	4.7	9
32	Development of a Cryopreservation Protocol for Vanilla Siamensis: An Endangered Orchid Species in Thailand. Cryo-Letters, 2019, 40, 305-311.	0.3	1
33	A review of the trade in orchids and its implications for conservation. Botanical Journal of the Linnean Society, 2018, 186, 435-455.	1.6	191
34	Vulnerability of a specialized pollination mechanism to climate change revealed by a 356-year analysis. Botanical Journal of the Linnean Society, 2018, 186, 498-509.	1.6	40
35	Determinants of orchid species diversity in world islands. New Phytologist, 2018, 217, 12-15.	7.3	8
36	Assessing the extent of access and benefit sharing in the wildlife trade: lessons from horticultural orchids in Southeast Asia. Environmental Conservation, 2018, 45, 261-268.	1.3	9

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37	The wild origin dilemma. Biological Conservation, 2018, 217, 203-206.	4.1	14
38	Supplying the wildlife trade as a livelihood strategy in a biodiversity hotspot. Ecology and Society, 2018, 23, .	2.3	24
39	Wildlife supply chains in Madagascar from local collection to global export. Biological Conservation, 2018, 226, 144-152.	4.1	16
40	Species identification by conservation practitioners using online images: accuracy and agreement between experts. PeerJ, 2018, 6, e4157.	2.0	27
41	On the functional extinction of the Passenger Pigeon. Conservation Biology, 2017, 31, 1192-1195.	4.7	6
42	Bycatch and illegal wildlife trade on the dark web. Oryx, 2017, 51, 393-394.	1.0	18
43	Estimating the Extent of CITES Noncompliance among Traders and Endâ€Consumers; Lessons from the Global Orchid Trade. Conservation Letters, 2017, 10, 602-609.	5.7	44
44	Using geographic profiling to compare the value of sightings vs trap data in a biological invasion. Diversity and Distributions, 2017, 23, 104-112.	4.1	15
45	A novel application of mark-recapture to examine behaviour associated with the online trade in elephant ivory. PeerJ, 2017, 5, e3048.	2.0	12
46	Are extinction opinions extinct?. PeerJ, 2017, 5, e3663.	2.0	6
47	Science responses to IUCN Red Listing. PeerJ, 2017, 5, e4025.	2.0	13
48	Assessing the extent and nature of wildlife trade on the dark web. Conservation Biology, 2016, 30, 900-904.	4.7	77
49	Threatened or Data Deficient: assessing the conservation status of poorly known species. Diversity and Distributions, 2016, 22, 558-565.	4.1	55
50	Species identification by experts and non-experts: comparing images from field guides. Scientific Reports, 2016, 6, 33634.	3.3	83
51	Estimating the extent and structure of trade in horticultural orchids via social media. Conservation Biology, 2016, 30, 1038-1047.	4.7	129
52	Potentially threatened: a Data Deficient flag for conservation management. Biodiversity and Conservation, 2016, 25, 1995-2000.	2.6	25
53	Devaluing rhino horns as a theoretical game. Ecological Modelling, 2016, 337, 73-78.	2.5	4
54	Data mining in conservation research using Latin and vernacular species names. PeerJ, 2016, 4, e2202.	2.0	27

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55	Inferring extinction in North American and Hawaiian birds in the presence of sighting uncertainty. PeerJ, 2016, 4, e2426.	2.0	4
56	Captive Reptile Mortality Rates in the Home and Implications for the Wildlife Trade. PLoS ONE, 2015, 10, e0141460.	2.5	39
57	Dynamics of the global trade in live reptiles: Shifting trends in production and consequences for sustainability. Biological Conservation, 2015, 184, 42-50.	4.1	89
58	Heterogeneity in consumer preferences for orchids in international trade and the potential for the use of market research methods to study demand for wildlife. Biological Conservation, 2015, 190, 80-86.	4.1	73
59	Assessing uncertainty in sighting records: an example of the Barbary lion. PeerJ, 2015, 3, e1224.	2.0	17
60	Factors affecting the identification of individual mountain bongo antelope. PeerJ, 2015, 3, e1303.	2.0	22
61	Potential Disruption of Pollination in a Sexually Deceptive Orchid by Climatic Change. Current Biology, 2014, 24, 2845-2849.	3.9	74
62	Accounting for observation reliability when inferring extinction based on sighting records. Biodiversity and Conservation, 2014, 23, 2801-2815.	2.6	14
63	Biology's drones: Undermined by fear. Science, 2014, 344, 1351-1351.	12.6	15
64	Inferring extinctions from sighting records of variable reliability. Journal of Applied Ecology, 2014, 51, 251-258.	4.0	38
65	Estimating the prevalence of researcher misconduct: a study of UK academics within biological sciences. PeerJ, 2014, 2, e562.	2.0	27
66	The academic welfare state: making peer-review count. Trends in Ecology and Evolution, 2013, 28, 623-624.	8.7	15
67	Vanda perplexa (Orchidaceae): a new species from the Lesser Sunda Islands. Kew Bulletin, 2013, 68, 337-340.	0.9	1
68	Molecular phylogenetics ofVandaand related genera (Orchidaceae). Botanical Journal of the Linnean Society, 2013, 173, 549-572.	1.6	33
69	Refugeâ€Effect Hypothesis and the Demise of the Dodo. Conservation Biology, 2013, 27, 1478-1480.	4.7	6
70	On inference about the introduction time of an introduced species with an application to the pine marten on Mull. Biological Conservation, 2013, 159, 4-6.	4.1	4
71	New rhino conservation project in South Africa to understand landowner decision-making. Oryx, 2013, 47, 323-323.	1.0	8
72	Examining the Extinction of the Barbary Lion and Its Implications for Felid Conservation. PLoS ONE, 2013, 8, e60174.	2.5	27

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73	Taxonomy that matters: response to Bacher. Trends in Ecology and Evolution, 2012, 27, 66.	8.7	10
74	Uncertain Sightings and the Extinction of the Ivoryâ€Billed Woodpecker. Conservation Biology, 2012, 26, 180-184.	4.7	38
75	How many herbarium specimens are needed to detect threatened species?. Biological Conservation, 2011, 144, 2541-2547.	4.1	113
76	The population ecology and social behaviour of taxonomists. Trends in Ecology and Evolution, 2011, 26, 551-553.	8.7	96
77	Validation of biological collections as a source of phenological data for use in climate change studies: a case study with the orchid Ophrys sphegodes. Journal of Ecology, 2011, 99, 235-241.	4.0	138
78	Biological Flora of the British Isles:Epipogium aphyllumSw.. Journal of Ecology, 2011, 99, 878-890.	4.0	23
79	Biodiversity hotspots house most undiscovered plant species. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 13171-13176.	7.1	214
80	How many species of flowering plants are there?. Proceedings of the Royal Society B: Biological Sciences, 2011, 278, 554-559.	2.6	191
81	Identifying Anomalous Reports of Putatively Extinct Species and Why It Matters. Conservation Biology, 2010, 24, 189-196.	4.7	69
82	Correcting confusion regarding the identity, circumscription and synonymy of Angraecum gracile Thouars (Orchidaceae). Taxon, 2010, 59, 1578-1580.	0.7	0
83	Estimated dates of recent extinctions for North American and Hawaiian birds. Biological Conservation, 2010, 143, 617-624.	4.1	71
84	How Many Endangered Species Remain to be Discovered in Brazil?. Natureza A Conservacao, 2010, 08, 71-77.	2.5	55
85	Perspective: Are higher taxa described earlier or later than expected by chance?. Systematics and Biodiversity, 2009, 7, 243-247.	1.2	3
86	Goodness of Fit of Probability Distributions for Sightings asÂSpecies Approach Extinction. Bulletin of Mathematical Biology, 2009, 71, 701-719.	1.9	29
87	Comparative micromorphology of nectariferous and nectarless labellar spurs in selected clades of subtribe Orchidinae (Orchidaceae). Botanical Journal of the Linnean Society, 2009, 160, 369-387.	1.6	59
88	Inferring National and Regional Declines of Rare Orchid Species with Probabilistic Models. Conservation Biology, 2009, 23, 184-195.	4.7	19
89	Size of protected areas is the main determinant of species diversity in orchids. Biological Conservation, 2009, 142, 2329-2334.	4.1	17
90	Vanda longitepala (Orchidaceae): a new species from Burma. Kew Bulletin, 2008, 63, 495-497.	0.9	2

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91	Orchids. Current Biology, 2008, 18, R325-R329.	3.9	74
92	The effect of the Convention on International Trade in Endangered Species on scientific collections. Proceedings of the Royal Society B: Biological Sciences, 2008, 275, 987-989.	2.6	16
93	Taking it as red: an introduction to the Theme Section on the IUCN Red List of Threatened Species. Endangered Species Research, 2008, 6, 109-111.	2.4	3
94	Do ambush predators prefer rewarding or non-rewarding orchid inflorescences?. Biological Journal of the Linnean Society, 2007, 92, 763-771.	1.6	4
95	Inferring extinction from biological records: Were we too quick to write off Miss Waldronâ€™s Red Colobus Monkey (Piliocolobus badius waldronae)?. Biological Conservation, 2006, 128, 285-287.	4.1	25
96	Rediscovery of the Scottish polecat, Mustela putorius: Survival or reintroduction?. Biological Conservation, 2006, 128, 574-575.	4.1	13
97	Significance of Sighting Rate in Inferring Extinction and Threat. Conservation Biology, 2006, 20, 562-567.	4.7	77
98	Museum collections, species distributions, and rarefaction. Diversity and Distributions, 2006, 12, 423-424.	4.1	19
99	Comparing IUCN and Probabilistic Assessments of Threat: Do IUCN Red List Criteria Conflate Rarity and Threat?. Biodiversity and Conservation, 2006, 15, 1903-1912.	2.6	39
100	Extinct or Possibly Extinct?. Science, 2006, 312, 997c-998c.	12.6	18
101	On the Pleistocene extinctions of Alaskan mammoths and horses. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 7351-7353.	7.1	51
102	Elevational gradients of species diversity, breeding system and floral traits of orchid species on Reunion Island. Journal of Biogeography, 2005, 32, 1751-1761.	3.0	107
103	Taeniophyllum coxii (Summerh.) Summerh. (Orchidaceae): A New Record for Mauritius, Indian Ocean. Kew Bulletin, 2004, 59, 493.	0.9	7
104	When did the dodo become extinct?. Nature, 2003, 426, 245-245.	27.8	140
105	A NONPARAMETRIC TEST FOR EXTINCTION BASED ON A SIGHTING RECORD. Ecology, 2003, 84, 1329-1332.	3.2	87
106	Pseudopollen and Food-hair Diversity in Polystachya Hook. (Orchidaceae). Annals of Botany, 2002, 90, 477-484.	2.9	41
107	Automatic detection of potentially illegal online sales of elephant ivory via data mining. PeerJ Computer Science, 0, 1, e10.	4.5	33