Andrew J Plumptre

List of Publications by Year
in descending order

110 papers	6,688 citations	57758 44 h-index	66911 78 g-index
117 all docs	117 docs citations	117 times ranked	6733 citing authors

#	Article	IF	Citations
1	Redefining and mapping global irreplaceability. Conservation Biology, 2022, 36, .	4.7	4
2	Response: Where Might We Find Ecologically Intact Communities?. Frontiers in Forests and Global Change, 2022, 5, .	2.3	0
3	Reconsidering priorities for forest conservation when considering the threats of mining and armed conflict. Ambio, 2022, 51, 2007-2024.	5.5	7
4	Conservation planning for Africa's Albertine Rift: conserving a biodiverse region in the face of multiple threats. Oryx, 2021, 55, 302-310.	1.0	8
5	A Bayesian Dirichlet process community occupancy model to estimate community structure and species similarity. Ecological Applications, 2021, 31, e02249.	3.8	3
6	A metric for spatially explicit contributions to science-based species targets. Nature Ecology and Evolution, 2021, 5, 836-844.	7.8	61
7	Where Might We Find Ecologically Intact Communities?. Frontiers in Forests and Global Change, 2021, 4, .	2.3	72
8	Mapping out a future for ungulate migrations. Science, 2021, 372, 566-569.	12.6	61
9	Changes in Grauer's gorilla (Gorilla beringei graueri) and other primate populations in the Kahuziâ€Biega National Park and Oku Community Reserve, the heart of Grauer's gorilla global range. American Journal of Primatology, 2021, 83, e23288.	1.7	6
10	Predicting range shifts of African apes under global change scenarios. Diversity and Distributions, 2021, 27, 1663-1679.	4.1	20
11	High aboveground carbon stock of African tropical montane forests. Nature, 2021, 596, 536-542.	27.8	65
12	Quantitative estimates of glacial refugia for chimpanzees (Pan troglodytes) since the Last Interglacial (120,000 BP). American Journal of Primatology, 2021, 83, e23320.	1.7	10
13	Scientific foundations for an ecosystem goal, milestones and indicators for the post-2020 global biodiversity framework. Nature Ecology and Evolution, 2021, 5, 1338-1349.	7.8	70
14	Rangeâ€wide indicators of African great ape density distribution. American Journal of Primatology, 2021, 83, e23338.	1.7	4
15	Ranging behaviour of Ugandaâ€™s elephants. African Journal of Ecology, 2020, 58, 2-13.	0.9	3
16	Stay Ahead of Poachers: Illegal Wildlife Poaching Prediction and Patrol Planning Under Uncertainty with Field Test Evaluations (Short Version). , 2020, , .		11
17	Floristic evidence for alternative biome states in tropical Africa. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 28183-28190.	7.1	41
18	A Severe Lack of Evidence Limits Effective Conservation of the World's Primates. BioScience, 2020, 70, 794-803.	4.9	51

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19	Climate reverses directionality in the richnessâ€“abundance relationship across the Worldâ€™s main forest biomes. Nature Communications, 2020, 11, 5635.	12.8	20
20	Spatial priorities for conserving the most intact biodiverse forests within Central Africa. Environmental Research Letters, 2020, 15, 0940b5.	5.2	18
21	Synergies between the key biodiversity area and systematic conservation planning approaches. Conservation Letters, 2019, 12, e12625.	5.7	46
22	Cytomegalovirus distribution and evolution in hominines. Virus Evolution, 2019, 5, vez015.	4.9	26
23	Understanding ranger motivation and job satisfaction to improve wildlife protection in Kahuziâ€“Biega National Park, eastern Democratic Republic of the Congo. Oryx, 2019, 53, 460-468.	1.0	13
24	Conservation of vertebrates and plants in Uganda: Identifying Key Biodiversity Areas and other sites of national importance. Conservation Science and Practice, 2019, 1, e7.	2.0	12
25	Are We Capturing Faunal Intactness? A Comparison of Intact Forest Landscapes and the â€œLast of the Wild in Each Ecoregionâ€• Frontiers in Forests and Global Change, 2019, 2, .	2.3	19
26	Understanding complex drivers of wildlife crime to design effective conservation interventions. Conservation Biology, 2019, 33, 1296-1306.	4.7	56
27	A sharp floristic discontinuity revealed by the biogeographic regionalization of African savannas. Journal of Biogeography, 2019, 46, 454-465.	3.0	17
28	Establishing the Itombwe Natural Reserve: science, participatory consultations and zoning. Oryx, 2019, 53, 49-57.	1.0	8
29	The socio-economics of artisanal mining and bushmeat hunting around protected areas: Kahuziâ€“Biega National Park and Itombwe Nature Reserve, eastern Democratic Republic of Congo. Oryx, 2019, 53, 136-144.	1.0	18
30	Conservation of vertebrates and plants in Uganda: Identifying Key Biodiversity Areas and other sites of national importance. Conservation Science and Practice, 2019, 1, e7.	2.0	10
31	Conservation of the endemic species of the Albertine Rift under future climate change. Biological Conservation, 2018, 220, 67-75.	4.1	29
32	Forecasting potential routes for movement of endemic birds among important sites for biodiversity in the Albertine Rift under projected climate change. Ecography, 2018, 41, 401-413.	4.5	11
33	Comparative niche modeling of two bush-shrikes (Laniarius) and the conservation of mid-elevation Afromontane forests of the Albertine Rift. Condor, 2018, 120, 803-814.	1.6	7
34	More than $1 billion needed annually to secure Africaâ€™s protected areas with lions. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E10788-E10796.	7.1	105
35	Annual cycles are the most common reproductive strategy in African tropical tree communities. Biotropica, 2018, 50, 418-430.	1.6	48
36	Extent of biodiversity surveys and ranges for endemic species in the Albertine Rift. Data in Brief, 2018, 18, 1907-1913.	1.0	1

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37	The ecology of tree reproduction in an African medium altitude rain forest. Biotropica, 2018, 50, 405-417.	1.6	20
38	Standardized reporting of the costs of management interventions for biodiversity conservation. Conservation Biology, 2018, 32, 979-988.	4.7	74
39	Forecasting ecosystem responses to climate change across Africa's Albertine Rift. Biological Conservation, 2017, 209, 464-472.	4.1	31
40	A new species of Aframomum (Zingiberaceae) from D.R. Congo. Phytotaxa, 2017, 298, 277.	0.3	3
41	The database of the <scp>PREDICTS</scp> (Projecting Responses of Ecological Diversity In Changing) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 57 Td (The database of the <scp>PREDICTS</scp> (Projecting Responses of Ecological Diversity In Changing)	1.9	186
42	Improving Lawâ€Enforcement Effectiveness and Efficiency in Protected Areas Using Rangerâ€collected Monitoring Data. Conservation Letters, 2017, 10, 572-580.	5.7	65
43	Predicting poaching for wildlife Protection. IBM Journal of Research and Development, 2017, 61, 3:1-3:12.	3.1	7
44	Taking It for a Test Drive: A Hybrid Spatio-Temporal Model for Wildlife Poaching Prediction Evaluated Through a Controlled Field Test. Lecture Notes in Computer Science, 2017, , 292-304.	1.3	18
45	Optimal Patrol Planning for Green Security Games with Black-Box Attackers. Lecture Notes in Computer Science, 2017, , 458-477.	1.3	15
46	New survey reveals dramatic decline of Grauer's gorilla. Oryx, 2016, 50, 203-203.	1.0	1
47	The distribution of the Bururi Long-fingered Frog (Cardioglossa cyaneospila, family Arthroleptidae), a poorly known Albertine Rift endemic. Zootaxa, 2016, 4170, 355.	0.5	30
48	Testing the effectiveness of surrogate species for conservation planning in the Greater Virunga Landscape, Africa. Landscape and Urban Planning, 2016, 145, 1-11.	7.5	15
49	Catastrophic Decline of World's Largest Primate: 80% Loss of Grauer's Gorilla (Gorilla beringei) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 57 Td (Catastrophic Decline of World's Largest Primate: 80% Loss of Grauer's Gorilla (Gorilla beringei)	2.5	61
50	Home Ranges of Ishasha Lions: Size and Location in Relation to Habitat and Prey Availability. Journal of East African Natural History, 2015, 104, 227-246.	0.6	3
51	Spatiotemporal trends of illegal activities from ranger-collected data in a Ugandan national park. Conservation Biology, 2015, 29, 1458-1470.	4.7	74
52	Assessing the Threat of Amphibian Chytrid Fungus in the Albertine Rift: Past, Present and Future. PLoS ONE, 2015, 10, e0145841.	2.5	17
53	Making the Most of Our Regrets: Regret-Based Solutions to Handle Payoff Uncertainty and Elicitation in Green Security Games. Lecture Notes in Computer Science, 2015, , 170-191.	1.3	16
54	<p><strong>One or two species? On the case of Hyperolius discodactylus Ahl, 1931 and H. alticola Ahl, 1931 (Anura:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 57 Td (<p><strong>One or two species? On the case of <em>Hyperoliid	2.5	9

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55	Efficiently targeting resources to deter illegal activities in protected areas. Journal of Applied Ecology, 2014, 51, 714-725.	4.0	73
56	Estimating population sizes of lions Panthera leo and spotted hyaenas Crocuta crocuta in Uganda's savannah parks, using lure count methods. Oryx, 2014, 48, 394-401.	1.0	21
57	Patterns of tree species composition across tropical African forests. Journal of Biogeography, 2014, 41, 2320-2331.	3.0	69
58	Longâ€Term Temporal and Spatial Dynamics of Food Availability for Endangered Mountain Gorillas in Volcanoes National Park, Rwanda. American Journal of Primatology, 2013, 75, 267-280.	1.7	48
59	Conserving large carnivores: dollars and fence. Ecology Letters, 2013, 16, 635-641.	6.4	241
60	Primate census and survey techniques. , 2013, , 10-26.		21
61	Devastating Decline of Forest Elephants in Central Africa. PLoS ONE, 2013, 8, e59469.	2.5	266
62	Protected Apes, Unprotected Forest: Composition, Structure and Diversity of Riverine Forest Fragments and Their Conservation Value in Uganda. Tropical Conservation Science, 2012, 5, 79-103.	1.2	89
63	Recent decline in suitable environmental conditions for <scp>A</scp>frican great apes. Diversity and Distributions, 2012, 18, 1077-1091.	4.1	132
64	Averting biodiversity collapse in tropical forest protected areas. Nature, 2012, 489, 290-294.	27.8	909
65	Lack of conservation effort rapidly increases African great ape extinction risk. Conservation Letters, 2012, 5, 48-55.	5.7	77
66	Albertine Rift, Africa. , 2012, , 33-44.		3
67	Line Transect Sampling of Primates: Can Animal-to-Observer Distance Methods Work?. International Journal of Primatology, 2010, 31, 485-499.	1.9	46
68	Design and Analysis of Line Transect Surveys for Primates. International Journal of Primatology, 2010, 31, 833-847.	1.9	219
69	Species conservation on humanâ€dominated landscapes: the case of crowned crane breeding and distribution outside protected areas in Uganda. African Journal of Ecology, 2010, 48, 119-125.	0.9	8
70	Censusing large mammals in Kibale National Park: evaluation of the intensity of sampling required to determine change. African Journal of Ecology, 2010, 48, 953-961.	0.9	51
71	Camera-trapping forestâ€“woodland wildlife of western Uganda reveals how gregariousness biases estimates of relative abundance and distribution. Biological Conservation, 2010, 143, 521-528.	4.1	62
72	Identifying a potential lion Panthera leo stronghold in Queen Elizabeth National Park, Uganda, and Parc National des Virunga, Democratic Republic of Congo. Oryx, 2009, 43, 60.	1.0	13

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73	Identifying a potential lion Panthera leo stronghold in Queen Elizabeth National Park, Uganda, and Parc National des Virunga, Democratic Republic of Congoâ€"Erratum. Oryx, 2009, 43, 658.	1.0	0
74	The use of research: how science in Uganda's National Parks has been applied. , 2008, , 15-26.		1
75	Nutritional composition of the diet of the gorilla (Gorilla beringei): a comparison between two montane habitats. Journal of Tropical Ecology, 2007, 23, 673-682.	1.1	93
76	Transboundary conservation in the greater Virunga landscape: Its importance for landscape species. Biological Conservation, 2007, 134, 279-287.	4.1	62
77	The biodiversity of the Albertine Rift. Biological Conservation, 2007, 134, 178-194.	4.1	295
78	Activity and Ranging Patterns of Colobus angolensis ruwenzorii in Nyungwe Forest, Rwanda: Possible Costs of Large Group Size. International Journal of Primatology, 2007, 28, 529-550.	1.9	93
79	Counting primates for conservation: primate surveys in Uganda. Primates, 2006, 47, 65-73.	1.1	162
80	A Simple, Cost-Effective Method for Involving Stakeholders in Spatial Assessments of Threats to Biodiversity. Human Dimensions of Wildlife, 2006, 11, 43-54.	1.8	18
81	The Diets, Preferences, and Overlap of the Primate Community in the Budongo Forest Reserve, Uganda. , 2006, , 345-371.		11
82	Conservation Theology for Conservation Biologists?a Reply to David Orr. Conservation Biology, 2005, 19, 1689-1692.	4.7	10
83	Lessons Learned from On-the-Ground Conservation in Rwanda and the Democratic Republic of the Congo. Journal of Sustainable Forestry, 2003, 16, 69-88.	1.4	16
84	Seed germination and early seedling establishment of some elephant-dispersed species in Banyang-Mbo Wildlife Sanctuary, south-western Cameroon. Journal of Tropical Ecology, 2003, 19, 229-237.	1.1	50
85	Effects of War and Civil Strife on Wildlife and Wildlife Habitats. Conservation Biology, 2002, 16, 319-329.	4.7	204
86	The current status of gorillas and threats to their existence at the beginning of a new millennium. , 2002, , 414-431.		5
87	Sources of variation in the nesting behavior of chimpanzees (Pan troglodytes schweinfurthii) in the Budongo forest, Uganda. American Journal of Primatology, 2001, 55, 49-55.	1.7	62
88	Seasonality in elephant dung decay and implications for censusing and population monitoring in southâ€western Cameroon. African Journal of Ecology, 2001, 39, 24-32.	0.9	57
89	Bwindi Impenetrable National Park, Uganda: gorilla census 1997. Oryx, 2001, 35, 39-47.	1.0	28
90	Seasonality in elephant dung decay and implications for censusing and population monitoring in south-western Cameroon. African Journal of Ecology, 2001, 39, 24-32.	0.9	12

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91	Edge Effects on the Understory Bird Community in a Logged Forest in Uganda. Conservation Biology, 2000, 14, 265-276.	4.7	60
92	Effect of gap size and age on climber abundance and diversity in Budongo Forest Reserve, Uganda. African Journal of Ecology, 2000, 38, 230-237.	0.9	36
93	Monitoring mammal populations with line transect techniques in African forests. Journal of Applied Ecology, 2000, 37, 356-368.	4.0	266
94	Title is missing!. International Journal of Primatology, 2000, 21, 613-628.	1.9	164
95	Support for Congolese Conservationists. Science, 2000, 288, 617c-617.	12.6	10
96	Condensed tannins and sugars in the diet of chimpanzees (Pan troglodytes schweinfurthii) in the Budongo Forest, Uganda. Oecologia, 1998, 115, 331-336.	2.0	149
97	Bird communities in logged and unlogged compartments in Budongo Forest, Uganda. Forest Ecology and Management, 1998, 108, 115-126.	3.2	45
98	The effects of the Rwandan civil war on poaching of ungulates in the Parc National des Volcans. Oryx, 1997, 31, 265.	1.0	16
99	Shifting cultivation along the Trans-African Highway and its impact on the understorey bird community in the Ituri Forest, Zaire. Bird Conservation International, 1997, 7, 317-329.	1.3	17
100	The effects of the Rwandan civil war on poaching of ungulates in the Parc National des Volcans. Oryx, 1997, 31, 265-273.	1.0	32
101	Nesting Behavior of Chimpanzees: Implications for Censuses. International Journal of Primatology, 1997, 18, 475-485.	1.9	93
102	Modelling the impact of large herbivores on the food supply of mountain gorillas and implications for management. Biological Conservation, 1996, 75, 147-155.	4.1	14
103	Changes following 60 years of selective timber harvesting in the Budongo Forest Reserve, Uganda. Forest Ecology and Management, 1996, 89, 101-113.	3.2	144
104	Censusing chimpanzees in the Budongo Forest, Uganda. International Journal of Primatology, 1996, 17, 85-99.	1.9	121
105	Two nests of Nahan's Francolin in the Budongo Forest Reserve, Uganda. Bulletin of the African Bird Club, 1996, 3, 37-38.	0.1	0
106	Estimating the Biomass of Large Mammalian Herbivores in a Tropical Montane Forest: A Method of Faecal Counting That Avoids Assuming a 'Steady State' System. Journal of Applied Ecology, 1995, 32, 111.	4.0	79
107	The chemical composition of montane plants and its influence on the diet of the large mammalian herbivores in the Pare National des Volcans, Rwanda. Journal of Zoology, 1995, 235, 323-337.	1.7	28
108	The effects of trampling damage by herbivores on the vegetation of the Pare National des Volcans, Rwanda. African Journal of Ecology, 1994, 32, 115-129.	0.9	58

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109	The Effect of Selective Logging on the Primate Populations in the Budongo Forest Reserve, Uganda. Journal of Applied Ecology, 1994, 31, 631.	4.0	164
110	Evidence of deterrence from patrol data: Trialling application of a differencedâ€•<scp>CPUE</scp> metric. Conservation Science and Practice, 0, , .	2.0	3