

James R A Butler

List of Publications by Year in descending order

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Version: 2024-02-01

94
papers

4,032
citations

109137

35
h-index

133063

59
g-index

95
all docs

95
docs citations

95
times ranked

4791
citing authors

#	ARTICLE	IF	CITATIONS
1	Free-ranging domestic dogs (<i>Canis familiaris</i>) as predators and prey in rural Zimbabwe: threats of competition and disease to large wild carnivores. <i>Biological Conservation</i> , 2004, 115, 369-378.	1.9	240
2	Participatory scenario planning in place-based social-ecological research: insights and experiences from 23 case studies. <i>Ecology and Society</i> , 2015, 20, .	1.0	228
3	Framing the application of adaptation pathways for rural livelihoods and global change in eastern Indonesian islands. <i>Global Environmental Change</i> , 2014, 28, 368-382.	3.6	145
4	Integrating Top-Down and Bottom-Up Adaptation Planning to Build Adaptive Capacity: A Structured Learning Approach. <i>Coastal Management</i> , 2015, 43, 346-364.	1.0	144
5	An analysis of trade-offs between multiple ecosystem services and stakeholders linked to land use and water quality management in the Great Barrier Reef, Australia. <i>Agriculture, Ecosystems and Environment</i> , 2013, 180, 176-191.	2.5	140
6	Taking Complexity in Food Systems Seriously: An Interdisciplinary Analysis. <i>World Development</i> , 2014, 61, 85-101.	2.6	137
7	Demography and dog-human relationships of the dog population in Zimbabwean communal lands. <i>Veterinary Record</i> , 2000, 147, 442-446.	0.2	121
8	Diet of free-ranging domestic dogs (<i>Canis familiaris</i>) in rural Zimbabwe: implications for wild scavengers on the periphery of wildlife reserves. <i>Animal Conservation</i> , 2002, 5, 29-37.	1.5	119
9	Priming adaptation pathways through adaptive co-management: Design and evaluation for developing countries. <i>Climate Risk Management</i> , 2016, 12, 1-16.	1.6	103
10	Future makers or future takers? A scenario analysis of climate change and the Great Barrier Reef. <i>Global Environmental Change</i> , 2011, 21, 876-893.	3.6	102
11	Integrating Traditional Ecological Knowledge and Fisheries Management in the Torres Strait, Australia: the Catalytic Role of Turtles and Dugong as Cultural Keystone Species. <i>Ecology and Society</i> , 2012, 17, .	1.0	99
12	Wild salmonids and sea louse infestations on the west coast of Scotland: sources of infection and implications for the management of marine salmon farms. <i>Pest Management Science</i> , 2002, 58, 595-608.	1.7	97
13	Constraints and opportunities for market-based finance for the restoration and protection of blue carbon ecosystems. <i>Marine Policy</i> , 2019, 107, 103429.	1.5	95
14	The economic costs of wildlife predation on livestock in Gokwe communal land, Zimbabwe. <i>African Journal of Ecology</i> , 2000, 38, 23-30.	0.4	89
15	Adaptation pathways: A review of approaches and a learning framework. <i>Environmental Science and Policy</i> , 2021, 116, 266-275.	2.4	84
16	Evaluating adaptive co-management as conservation conflict resolution: Learning from seals and salmon. <i>Journal of Environmental Management</i> , 2015, 160, 212-225.	3.8	82
17	Scenario planning to leap-frog the Sustainable Development Goals: An adaptation pathways approach. <i>Climate Risk Management</i> , 2016, 12, 83-99.	1.6	75
18	Is Validation of Indigenous Ecological Knowledge a Disrespectful Process? A Case Study of Traditional Fishing Poisons and Invasive Fish Management from the Wet Tropics, Australia. <i>Ecology and Society</i> , 2011, 16, .	1.0	69

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19	Scavenging in the Anthropocene: Human impact drives vertebrate scavenger species richness at a global scale. <i>Global Change Biology</i> , 2019, 25, 3005-3017.	4.2	68
20	Building resilient pathways to transformation when “no one is in charge”; insights from Australia's Murray-Darling Basin. <i>Ecology and Society</i> , 2016, 21, .	1.0	67
21	Evaluating an ecosystem service provided by Atlantic salmon, sea trout and other fish species in the River Spey, Scotland: The economic impact of recreational rod fisheries. <i>Fisheries Research</i> , 2009, 96, 259-266.	0.9	66
22	A catchment-based approach to mapping hydrological ecosystem services using riparian habitat: A case study from the Wet Tropics, Australia. <i>Ecological Complexity</i> , 2010, 7, 378-388.	1.4	66
23	Less government intervention in biodiversity management: risks and opportunities. <i>Biodiversity and Conservation</i> , 2012, 21, 1095-1100.	1.2	65
24	Mind, body, spirit: co-benefits for mental health from climate change adaptation and caring for country in remote Aboriginal Australian communities. <i>NSW Public Health Bulletin</i> , 2010, 21, 139.	0.3	61
25	How do community-based conservation programs in developing countries change human behaviour? A realist synthesis. <i>Biological Conservation</i> , 2016, 200, 93-103.	1.9	59
26	The Moray Firth Seal Management Plan: an adaptive framework for balancing the conservation of seals, salmon, fisheries and wildlife tourism in the UK. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2008, 18, 1025-1038.	0.9	52
27	Integrating Indigenous Ecological Knowledge and Science in Natural Resource Management: Perspectives from Australia. <i>Ecology and Society</i> , 2013, 18, .	1.0	52
28	Perceptions and costs of seal impacts on Atlantic salmon fisheries in the Moray Firth, Scotland: Implications for the adaptive co-management of seal-fishery conflict. <i>Marine Policy</i> , 2011, 35, 317-323.	1.5	51
29	Adapting transformation and transforming adaptation to climate change using a pathways approach. <i>Environmental Science and Policy</i> , 2021, 124, 163-174.	2.4	51
30	A Value Chain Analysis of ghost nets in the Arafura Sea: Identifying trans-boundary stakeholders, intervention points and livelihood trade-offs. <i>Journal of Environmental Management</i> , 2013, 123, 14-25.	3.8	43
31	Network structure of vertebrate scavenger assemblages at the global scale: drivers and ecosystem functioning implications. <i>Ecography</i> , 2020, 43, 1143-1155.	2.1	40
32	Assessing the potential impact of salmon fisheries management on the conservation status of harbour seals (<i>Phoca vitulina</i>) in north-east Scotland. <i>Animal Conservation</i> , 2007, 10, 48-56.	1.5	38
33	Sport fisheries: Opportunities and challenges for diversifying coastal livelihoods in the Pacific. <i>Marine Policy</i> , 2013, 42, 305-314.	1.5	38
34	Stakeholder perceptions of ecosystem service declines in Milne Bay, Papua New Guinea: Is human population a more critical driver than climate change?. <i>Marine Policy</i> , 2014, 46, 1-13.	1.5	38
35	COVID-19 and food systems in Pacific Island Countries, Papua New Guinea, and Timor-Leste: Opportunities for actions towards the sustainable development goals. <i>Agricultural Systems</i> , 2021, 191, 103137.	3.2	37
36	Climate knowledge cultures: Stakeholder perspectives on change and adaptation in Nusa Tenggara Barat, Indonesia. <i>Climate Risk Management</i> , 2016, 12, 17-31.	1.6	36

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37	Can scenario planning catalyse transformational change? Evaluating a climate change policy case study in Mali. <i>Futures</i> , 2018, 96, 44-56.	1.4	36
38	The hookworm <i>Ancylostoma ceylanicum</i> : An emerging public health risk in Australian tropical rainforests and Indigenous communities. <i>One Health</i> , 2017, 3, 66-69.	1.5	35
39	Modelling the impacts of removing seal predation from Atlantic salmon, <i>Salmo salar</i> , rivers in Scotland: a tool for targeting conflict resolution. <i>Fisheries Management and Ecology</i> , 2006, 13, 285-291.	1.0	34
40	Historical and future seasonal rainfall variability in Nusa Tenggara Barat Province, Indonesia: Implications for the agriculture and water sectors. <i>Climate Risk Management</i> , 2016, 12, 45-58.	1.6	33
41	A research process for integrating Indigenous and scientific knowledge in cultural landscapes: principles and determinants of success in the Wet Tropics World Heritage Area, Australia. <i>Geographical Journal</i> , 2012, 178, 351-365.	1.6	32
42	Adapting scenarios for climate adaptation: Practitioners'™ perspectives on a popular planning method. <i>Environmental Science and Policy</i> , 2020, 104, 13-19.	2.4	32
43	Indigenous environmental values as human values. <i>Cogent Social Sciences</i> , 2016, 2, 1185811.	0.5	31
44	Towards appropriate mainstreaming of 'Theory of Change' approaches into agricultural research for development: Challenges and opportunities. <i>Agricultural Systems</i> , 2018, 165, 344-353.	3.2	31
45	Sustainable agriculture: Recognizing the potential of conflict as a positive driver for transformative change. <i>Advances in Ecological Research</i> , 2020, , 255-311.	1.4	31
46	Assessing and Managing the Impacts of Marine Salmon Farms on Wild Atlantic Salmon in Western Scotland: Identifying Priority Rivers for Conservation. , 0, , 93-118.		28
47	Advancing climate resilient development pathways since the IPCC's fifth assessment report. <i>Environmental Science and Policy</i> , 2021, 126, 168-176.	2.4	27
48	Elephant damage and safari hunting in <i>Pterocarpus angolensis</i> woodland in northwestern Matabeleland, Zimbabwe. <i>African Journal of Ecology</i> , 1996, 34, 380-388.	0.4	24
49	How climate compatible are livelihood adaptation strategies and development programs in rural Indonesia?. <i>Climate Risk Management</i> , 2016, 12, 100-114.	1.6	22
50	Anthropogenic Food Subsidy to a Commensal Carnivore: The Value and Supply of Human Faeces in the Diet of Free-Ranging Dogs. <i>Animals</i> , 2018, 8, 67.	1.0	22
51	The prevalence of escaped farmed salmon, <i>Salmo salar</i> L., in the River Ewe, western Scotland, with notes on their ages, weights and spawning distribution. <i>Fisheries Management and Ecology</i> , 2005, 12, 149-159.	1.0	21
52	Functional traits driving species role in the structure of terrestrial vertebrate scavenger networks. <i>Ecology</i> , 2021, 102, e03519.	1.5	21
53	Top-dogs and under-dogs. , 2013, , 69-93.		20
54	Experts' Perspectives on the Integration of Indigenous Knowledge and Science in Wet Tropics Natural Resource Management. <i>Australian Geographer</i> , 2014, 45, 167-184.	1.0	19

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55	The Asset Drivers, Well-being Interaction Matrix (ADWIM): A participatory tool for estimating future impacts on ecosystem services and livelihoods. <i>Climate Risk Management</i> , 2016, 12, 69-82.	1.6	19
56	Dingoes (<i>Canis dingo</i> Meyer, 1793) continue to be an important reservoir host of <i>Dirofilaria immitis</i> in low density housing areas in Australia. <i>Veterinary Parasitology</i> , 2016, 215, 6-10.	0.7	19
57	Addressing Marine and Coastal Governance Conflicts at the Interface of Multiple Sectors and Jurisdictions. <i>Frontiers in Marine Science</i> , 2020, 7, .	1.2	18
58	The challenge of knowledge integration in the adaptive co-management of conflicting ecosystem services provided by seals and salmon. <i>Animal Conservation</i> , 2011, 14, 599-601.	1.5	17
59	Community motivations to engage in conservation behavior to conserve the Sumatran orangutan. <i>Conservation Biology</i> , 2016, 30, 816-826.	2.4	17
60	An examination of genetic diversity and effective population size in Atlantic salmon populations. <i>Genetical Research</i> , 2009, 91, 395-412.	0.3	16
61	Implications of ecological data constraints for integrated policy and livelihoods modelling: An example from East Kalimantan, Indonesia. <i>Ecological Modelling</i> , 2011, 222, 888-896.	1.2	16
62	How Feasible Is the Scaling-Out of Livelihood and Food System Adaptation in Asia-Pacific Islands?. <i>Frontiers in Sustainable Food Systems</i> , 2020, 4, .	1.8	16
63	Dog eat dog, cat eat dog. , 2013, , 117-143.		16
64	Resource use within the crab-eating guild of the upper Kairezi River, Zimbabwe. <i>Journal of Tropical Ecology</i> , 1996, 12, 475-490.	0.5	15
65	A composite threat indicator approach to monitor vegetation condition in the Wet Tropics, Queensland, Australia. <i>Ecological Indicators</i> , 2012, 18, 191-199.	2.6	15
66	A rapid assessment framework for food system shocks: Lessons learned from COVID-19 in the Indo-Pacific region. <i>Environmental Science and Policy</i> , 2021, 117, 34-45.	2.4	15
67	Scenarios for Community-based Approaches to Biodiversity Conservation: a case study from the Wet Tropics, Queensland, Australia. <i>Australian Geographer</i> , 2010, 41, 285-306.	1.0	14
68	Zoonotic Helminth Diseases in Dogs and Dingoes Utilising Shared Resources in an Australian Aboriginal Community. <i>Tropical Medicine and Infectious Disease</i> , 2018, 3, 110.	0.9	14
69	Dog and Cat Interactions in a Remote Aboriginal Community. <i>Animals</i> , 2018, 8, 65.	1.0	14
70	Social dynamics of community resilience building in the face of climate change: the case of three Scottish communities. <i>Sustainability Science</i> , 2021, 16, 1731-1747.	2.5	14
71	Dogs, disease, and wildlife. , 2013, , 144-169.		14
72	Evaluating economic costs and benefits of climate resilient livelihood strategies. <i>Climate Risk Management</i> , 2016, 12, 115-129.	1.6	13

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73	A typology of natural resource use for livelihood impact assessments in Nusa Tenggara Barat Province, Indonesia. <i>Climate Risk Management</i> , 2016, 12, 59-68.	1.6	12
74	Prey use by dingoes in a contested landscape: Ecosystem service provider or biodiversity threat?. <i>Ecology and Evolution</i> , 2017, 7, 8927-8935.	0.8	12
75	Biodiversity friend or foe: land use by a top predator, the dingo in contested landscapes of the Australian Wet Tropics. <i>Austral Ecology</i> , 2017, 42, 252-264.	0.7	10
76	Asymmetrical Development across Transboundary Regions: The Case of the Torres Strait Treaty Region (Australia and Papua New Guinea). <i>Sustainability</i> , 2018, 10, 4200.	1.6	9
77	Drivers of illegal livelihoods in remote transboundary regions: the case of the Trans-Fly region of Papua New Guinea. <i>Ecology and Society</i> , 2018, 23, .	1.0	8
78	Adaptive co-management and conflict resolution for rewilding across development contexts. , 2019, , 386-412.		8
79	Decision-Making for Rewilding: An Adaptive Governance Framework for Social-Ecological Complexity. <i>Frontiers in Conservation Science</i> , 2021, 2, .	0.9	8
80	Cooperative Research: An Example from the Wet Tropics of Queensland. <i>International Journal of Interdisciplinary Social Sciences</i> , 2010, 5, 139-154.	0.1	8
81	The ebb and flow of adaptive co-management: A longitudinal evaluation of a conservation conflict. <i>Environmental Science and Policy</i> , 2020, 114, 453-460.	2.4	7
82	Framework for the Identification of Linked Cultural and Biophysical Indicators for the Wet Tropics World Heritage Area. <i>International Journal of Environmental, Cultural, Economic and Social Sustainability</i> , 2008, 4, 37-46.	0.1	7
83	Cape clawless otter conservation and a trout river in Zimbabwe: a case study. <i>Oryx</i> , 1994, 28, 276-282.	0.5	6
84	Why does illegal wildlife trade persist in spite of legal alternatives in transboundary regions?. <i>Human Dimensions of Wildlife</i> , 2022, 27, 51-68.	1.0	5
85	A Scenario Analysis of Climate Change and Ecosystem Services for the Great Barrier Reef. , 2011, , 305-326.		4
86	A research process and criteriaâ€‘indicators framework for developing indigenous freshwater ecosystem health monitoring. <i>Cogent Environmental Science</i> , 2016, 2, 1214228.	1.6	4
87	Community-Derived Indicator Domains for Social Resilience to Water Quality Decline in a Great Barrier Reef Catchment, Australia. <i>Society and Natural Resources</i> , 2012, 25, 421-439.	0.9	3
88	How resilient is the Torres Strait Treaty (Australia and Papua New Guinea) to global change? A fisheries governance perspective. <i>Environmental Science and Policy</i> , 2019, 91, 17-26.	2.4	3
89	Three emergencies of climate change: The case of Louisianaâ€™s coast. <i>Environmental Science and Policy</i> , 2021, 124, 45-54.	2.4	3
90	Frame Analysis: An Inclusive Stakeholder Analysis Tool for Companion Animal Management in Remote Aboriginal Communities. <i>Animals</i> , 2021, 11, 613.	1.0	2

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91	Causal Loop Analysis Can Identify Solutions to Complex Dog Management Problems in Remote Australian Aboriginal Communities. <i>Animals</i> , 2021, 11, 1056.	1.0	2
92	Beyond Challenges in Community-Based Adaptation: Critical Insights from the Human Ecology Framework. <i>Human Ecology Review</i> , 2021, 26, 73-94.	0.6	1
93	Stepping Out of Our Paradigm: A Path for the Integration of Scientific and Traditional Ecological Knowledge in Natural Resource Management. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
94	Expertss Perspectives on the Integration of Indigenous Knowledge and Science in Wet Tropics Natural Resource Management. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0