

James R A Butler

List of Publications by Year in descending order

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94
papers

4,032
citations

109321
35
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133252
59
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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. | 4.1 | 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, . | 2.3 | 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. | 7.8 | 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. | 2.0 | 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. | 5.3 | 140 |
| 6 | Taking Complexity in Food Systems Seriously: An Interdisciplinary Analysis. <i>World Development</i> , 2014, 61, 85-101. | 4.9 | 137 |
| 7 | Demography and dog-human relationships of the dog population in Zimbabwean communal lands. <i>Veterinary Record</i> , 2000, 147, 442-446. | 0.3 | 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. | 2.9 | 119 |
| 9 | Priming adaptation pathways through adaptive co-management: Design and evaluation for developing countries. <i>Climate Risk Management</i> , 2016, 12, 1-16. | 3.2 | 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. | 7.8 | 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, . | 2.3 | 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. | 3.4 | 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. | 3.2 | 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. | 0.9 | 89 |
| 15 | Adaptation pathways: A review of approaches and a learning framework. <i>Environmental Science and Policy</i> , 2021, 116, 266-275. | 4.9 | 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. | 7.8 | 82 |
| 17 | Scenario planning to leap-frog the Sustainable Development Goals: An adaptation pathways approach. <i>Climate Risk Management</i> , 2016, 12, 83-99. | 3.2 | 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, . | 2.3 | 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. | 9.5 | 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, . | 2.3 | 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. | 1.7 | 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. | 2.9 | 66 |
| 23 | Less government intervention in biodiversity management: risks and opportunities. <i>Biodiversity and Conservation</i> , 2012, 21, 1095-1100. | 2.6 | 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. | 4.1 | 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. | 2.0 | 52 |
| 27 | Integrating Indigenous Ecological Knowledge and Science in Natural Resource Management: Perspectives from Australia. <i>Ecology and Society</i> , 2013, 18, . | 2.3 | 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. | 3.2 | 51 |
| 29 | Adapting transformation and transforming adaptation to climate change using a pathways approach. <i>Environmental Science and Policy</i> , 2021, 124, 163-174. | 4.9 | 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. | 7.8 | 43 |
| 31 | Network structure of vertebrate scavenger assemblages at the global scale: drivers and ecosystem functioning implications. <i>Ecography</i> , 2020, 43, 1143-1155. | 4.5 | 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. | 2.9 | 38 |
| 33 | Sport fisheries: Opportunities and challenges for diversifying coastal livelihoods in the Pacific. <i>Marine Policy</i> , 2013, 42, 305-314. | 3.2 | 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. | 3.2 | 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. | 6.1 | 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. | 3.2 | 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. | 2.5 | 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. | 3.4 | 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. | 2.0 | 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. | 3.2 | 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. | 3.1 | 32 |
| 42 | Adapting scenarios for climate adaptation: Practitioners'™ perspectives on a popular planning method. <i>Environmental Science and Policy</i> , 2020, 104, 13-19. | 4.9 | 32 |
| 43 | Indigenous environmental values as human values. <i>Cogent Social Sciences</i> , 2016, 2, 1185811. | 1.1 | 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. | 6.1 | 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. | 2.7 | 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. | 4.9 | 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. | 0.9 | 24 |
| 49 | How climate compatible are livelihood adaptation strategies and development programs in rural Indonesia?. <i>Climate Risk Management</i> , 2016, 12, 100-114. | 3.2 | 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. | 2.3 | 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. | 2.0 | 21 |
| 52 | Functional traits driving species role in the structure of terrestrial vertebrate scavenger networks. <i>Ecology</i> , 2021, 102, e03519. | 3.2 | 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. | 1.7 | 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. | 3.2 | 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. | 1.8 | 19 |
| 57 | Addressing Marine and Coastal Governance Conflicts at the Interface of Multiple Sectors and Jurisdictions. <i>Frontiers in Marine Science</i> , 2020, 7, . | 2.5 | 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. | 2.9 | 17 |
| 59 | Community motivations to engage in conservation behavior to conserve the Sumatran orangutan. <i>Conservation Biology</i> , 2016, 30, 816-826. | 4.7 | 17 |
| 60 | An examination of genetic diversity and effective population size in Atlantic salmon populations. <i>Genetical Research</i> , 2009, 91, 395-412. | 0.9 | 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. | 2.5 | 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, . | 3.9 | 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. | 1.1 | 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. | 6.3 | 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. | 4.9 | 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. | 1.7 | 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. | 2.3 | 14 |
| 69 | Dog and Cat Interactions in a Remote Aboriginal Community. <i>Animals</i> , 2018, 8, 65. | 2.3 | 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. | 4.9 | 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. | 3.2 | 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. | 3.2 | 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. | 1.9 | 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. | 1.5 | 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. | 3.2 | 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, . | 2.3 | 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, . | 1.9 | 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. | 4.9 | 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. | 1.0 | 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. | 1.8 | 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. | 1.9 | 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. | 4.9 | 3 |
| 89 | Three emergencies of climate change: The case of Louisianaâ€™s coast. <i>Environmental Science and Policy</i> , 2021, 124, 45-54. | 4.9 | 3 |
| 90 | Frame Analysis: An Inclusive Stakeholder Analysis Tool for Companion Animal Management in Remote Aboriginal Communities. <i>Animals</i> , 2021, 11, 613. | 2.3 | 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. | 2.3 | 2 |
| 92 | Beyond Challenges in Community-Based Adaptation: Critical Insights from the Human Ecology Framework. <i>Human Ecology Review</i> , 2021, 26, 73-94. | 0.8 | 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 |