

Shankar Aswani

List of Publications by Year in descending order

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Version: 2024-02-01

58
papers

3,826
citations

159358

30
h-index

143772

57
g-index

59
all docs

59
docs citations

59
times ranked

4132
citing authors

#	ARTICLE	IF	CITATIONS
1	Coastal Ecosystem-Based Management with Nonlinear Ecological Functions and Values. <i>Science</i> , 2008, 319, 321-323.	6.0	834
2	Integrating customary management into marine conservation. <i>Biological Conservation</i> , 2007, 140, 201-216.	1.9	289
3	Integrating indigenous ecological knowledge and customary sea tenure with marine and social science for conservation of bumphead parrotfish (<i>Bolbometopon muricatum</i>) in the Roviana Lagoon, Solomon Islands. <i>Environmental Conservation</i> , 2004, 31, 69-83.	0.7	265
4	Ecosystem Services as a Common Language for Coastal Ecosystem-Based Management. <i>Conservation Biology</i> , 2010, 24, 207-216.	2.4	246
5	Global trends of local ecological knowledge and future implications. <i>PLoS ONE</i> , 2018, 13, e0195440.	1.1	204
6	Incorporating Fishermen's Local Knowledge and Behavior into geographical information Systems (gis) for Designing marine Protected areas in Oceania. <i>Human Organization</i> , 2006, 65, 81-102.	0.2	170
7	Indigenous Ecological Knowledge as Situated Practices: Understanding Fishers' Knowledge in the Western Solomon Islands. <i>American Anthropologist</i> , 2009, 111, 317-329.	0.7	99
8	Globalization, Pacific Islands, and the paradox of resilience. <i>Global Environmental Change</i> , 2013, 23, 40-50.	3.6	88
9	The way forward with ecosystem-based management in tropical contexts: Reconciling with existing management systems. <i>Marine Policy</i> , 2012, 36, 1-10.	1.5	86
10	Customary Sea Tenure in Oceania as a Case of Rights-based Fishery Management: Does it Work?. <i>Reviews in Fish Biology and Fisheries</i> , 2005, 15, 285-307.	2.4	84
11	Patterns of marine harvest effort in southwestern New Georgia, Solomon Islands. <i>Ocean and Coastal Management</i> , 1998, 40, 207-235.	2.0	79
12	Indigenous Knowledge and Long-term Ecological Change: Detection, Interpretation, and Responses to Changing Ecological Conditions in Pacific Island Communities. <i>Environmental Management</i> , 2010, 45, 985-997.	1.2	76
13	Assessing the Effects of Changing Demographic and Consumption Patterns on Sea Tenure Regimes in the Roviana Lagoon, Solomon Islands. <i>Ambio</i> , 2002, 31, 272-284.	2.8	74
14	Benthic mapping using local aerial photo interpretation and resident taxa inventories for designing marine protected areas. <i>Environmental Conservation</i> , 2006, 33, 263-273.	0.7	71
15	Title is missing!. <i>Human Ecology</i> , 1999, 27, 417-453.	0.7	70
16	Implications of Urbanization for Artisanal Parrotfish Fisheries in the Western Solomon Islands. <i>Conservation Biology</i> , 2010, 24, 520-530.	2.4	65
17	Planning adaptation to climate change in fast-warming marine regions with seafood-dependent coastal communities. <i>Reviews in Fish Biology and Fisheries</i> , 2016, 26, 249-264.	2.4	61
18	Scientific Evaluation in Women's Participatory Management: Monitoring Marine Invertebrate Refugia in the Solomon Islands. <i>Human Organization</i> , 2004, 63, 301-319.	0.2	58

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19	Integrating indigenous ecological knowledge and multi-spectral image classification for marine habitat mapping in Oceania. <i>Ocean and Coastal Management</i> , 2008, 51, 495-504.	2.0	57
20	Do Marine Protected Areas Affect Human Nutrition and Health? A Comparison between Villages in Roviana, Solomon Islands. <i>Coastal Management</i> , 2007, 35, 545-565.	1.0	52
21	Marine resource management and conservation in the Anthropocene. <i>Environmental Conservation</i> , 2018, 45, 192-202.	0.7	52
22	Incorporating Surrogate Species and Seascape Connectivity to Improve Marine Conservation Outcomes. <i>Conservation Biology</i> , 2014, 28, 982-991.	2.4	43
23	One size does not fit all: Critical insights for effective community-based resource management in Melanesia. <i>Marine Policy</i> , 2017, 81, 381-391.	1.5	43
24	Indigenous People's Detection of Rapid Ecological Change. <i>Conservation Biology</i> , 2014, 28, 820-828.	2.4	40
25	The Archaeology and Ethnohistory of Exchange in Precolonial and Colonial Roviana. <i>Current Anthropology</i> , 2003, 44, S51-S78.	0.8	39
26	Understanding Characteristics that Define the Feasibility of Conservation Actions in a Common Pool Marine Resource Governance System. <i>Conservation Letters</i> , 2013, 6, 418-429.	2.8	39
27	Lagoon Ecology and Social Strategies: Habitat Diversity and Ethnobiology. <i>Human Ecology</i> , 2008, 36, 325-341.	0.7	38
28	Insights from experimental economics on local cooperation in a small-scale fishery management system. <i>Global Environmental Change</i> , 2013, 23, 1402-1409.	3.6	37
29	Can Perceptions of Environmental and Climate Change in Island Communities Assist in Adaptation Planning Locally?. <i>Environmental Management</i> , 2015, 56, 1487-1501.	1.2	35
30	Design of Realistic Hybrid Marine Resource Management Programs in Oceania. <i>Pacific Science</i> , 2013, 67, 461-476.	0.2	33
31	Exploring the potential impacts of tourism development on social and ecological change in the Solomon Islands. <i>Ambio</i> , 2016, 45, 808-818.	2.8	33
32	Keeping Food on the Table: Human Responses and Changing Coastal Fisheries in Solomon Islands. <i>PLoS ONE</i> , 2015, 10, e0130800.	1.1	31
33	Perspectives in coastal human ecology (CHE) for marine conservation. <i>Biological Conservation</i> , 2019, 236, 223-235.	1.9	29
34	The small pelagic fishery of the Pemba Channel, Tanzania: What we know and what we need to know for management under climate change. <i>Ocean and Coastal Management</i> , 2020, 197, 105322.	2.0	29
35	A Marquesan coral reef (French Polynesia) in historical context: an integrated socio-ecological approach. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2009, 19, 614-625.	0.9	25
36	Planning for the Future: Mapping Anticipated Environmental and Social Impacts in a Nascent Tourism Destination. <i>Society and Natural Resources</i> , 2015, 28, 703-719.	0.9	22

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37	Limitations of the random response technique and a call to implement the ballot box method for estimating recreational angler compliance using surveys. <i>Fisheries Research</i> , 2018, 208, 34-41.	0.9	21
38	Lessons from bright-spots for advancing knowledge exchange at the interface of marine science and policy. <i>Journal of Environmental Management</i> , 2022, 314, 114994.	3.8	20
39	Human harvesting impacts on managed areas: ecological effects of socially-compatible shellfish reserves. <i>Reviews in Fish Biology and Fisheries</i> , 2015, 25, 217-230.	2.4	19
40	Variation in perception of environmental change in nine Solomon Islands communities: implications for securing fairness in community-based adaptation. <i>Regional Environmental Change</i> , 2018, 18, 1131-1143.	1.4	19
41	Social capital reduces vulnerability in rural coastal communities of Solomon Islands. <i>Ocean and Coastal Management</i> , 2020, 191, 105186.	2.0	19
42	Socioecological Approaches for Combining Ecosystem-Based and Customary Management in Oceania. <i>Journal of Marine Biology</i> , 2011, 2011, 1-13.	1.0	17
43	Local perceptions of environmental changes in fishing communities of southwest Madagascar. <i>Ocean and Coastal Management</i> , 2018, 163, 209-221.	2.0	17
44	Happy without money: Minimally monetized societies can exhibit high subjective well-being. <i>PLoS ONE</i> , 2021, 16, e0244569.	1.1	16
45	New Directions in Maritime and Fisheries Anthropology. <i>American Anthropologist</i> , 2020, 122, 473-486.	0.7	13
46	Governance mapping: A framework for assessing the adaptive capacity of marine resource governance to environmental change. <i>Marine Policy</i> , 2019, 106, 103392.	1.5	11
47	Cost-Effective Methods for Accurate Determination of Sea Level Rise Vulnerability: A Solomon Islands Example. <i>Weather, Climate, and Society</i> , 2013, 5, 285-292.	0.5	9
48	Environmental and social recovery asymmetries to large-scale disturbances in small island communities. <i>Natural Hazards</i> , 2017, 86, 241-262.	1.6	9
49	Customary management as TURFs: social challenges and opportunities. <i>Bulletin of Marine Science</i> , 2017, 93, 3-12.	0.4	8
50	Science in the service of society: Is marine and coastal science addressing South Africa's needs?. <i>South African Journal of Science</i> , 2019, 115, .	0.3	7
51	Marine robots for coastal ocean research in the Western Indian Ocean. <i>Ocean and Coastal Management</i> , 2021, 212, 105805.	2.0	6
52	Challenges in Building Insect Ethnobiological Classifications in Roviana, Solomon Islands. <i>Journal of Ethnobiology</i> , 2010, 30, 308-320.	0.8	4
53	Change in Roviana Lagoon Coral Reef Ethnobiology. <i>Ethnobiology</i> , 2015, , 157-175.	0.4	4
54	Detecting change in local ecological knowledge: An application of an index of taxonomic distinctness to an ethnoichthyological classification in the Solomon Islands. <i>Ecological Indicators</i> , 2020, 119, 106865.	2.6	4

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55	Small but strong: Socioeconomic and ecological resilience of a small European fishing community affected by a submarine volcanic eruption. <i>Ocean and Coastal Management</i> , 2022, 223, 106124.	2.0	3
56	The complex relationship between asset wealth, adaptation, and diversification in tropical fisheries. <i>Ocean and Coastal Management</i> , 2021, 212, 105808.	2.0	2
57	How does the accuracy of fisher knowledge affect seahorse conservation status?. <i>Animal Conservation</i> , 2010, 13, 538-538.	1.5	1
58	Geospatial Technologies and Indigenous Knowledge Systems. , 2016, , 225-250.		0