

Stefan Gelcich

List of Publications by Year in descending order

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Version: 2024-02-01

93
papers

5,991
citations

101543

36
h-index

82547

72
g-index

99
all docs

99
docs citations

99
times ranked

6079
citing authors

#	ARTICLE	IF	CITATIONS
1	Principles for knowledge co-production in sustainability research. <i>Nature Sustainability</i> , 2020, 3, 182-190.	23.7	697
2	Navigating transformations in governance of Chilean marine coastal resources. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 16794-16799.	7.1	471
3	Building adaptive capacity to climate change in tropical coastal communities. <i>Nature Climate Change</i> , 2018, 8, 117-123.	18.8	416
4	The future of food from the sea. <i>Nature</i> , 2020, 588, 95-100.	27.8	403
5	Environmental Stewardship: A Conceptual Review and Analytical Framework. <i>Environmental Management</i> , 2018, 61, 597-614.	2.7	259
6	Towards a sustainable and equitable blue economy. <i>Nature Sustainability</i> , 2019, 2, 991-993.	23.7	239
7	The social-ecological system framework as a knowledge classificatory system for benthic small-scale fisheries. <i>Global Environmental Change</i> , 2013, 23, 1366-1380.	7.8	199
8	Public awareness, concerns, and priorities about anthropogenic impacts on marine environments. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 15042-15047.	7.1	181
9	Well-being outcomes of marine protected areas. <i>Nature Sustainability</i> , 2019, 2, 524-532.	23.7	160
10	Co-management Policy Can Reduce Resilience in Traditionally Managed Marine Ecosystems. <i>Ecosystems</i> , 2006, 9, 951-966.	3.4	146
11	Importance of Attitudinal Differences among Artisanal Fishers toward Co-Management and Conservation of Marine Resources. <i>Conservation Biology</i> , 2005, 19, 865-875.	4.7	128
12	Artisanal fishers' perceptions regarding coastal co-management policies in Chile and their potentials to scale-up marine biodiversity conservation. <i>Ocean and Coastal Management</i> , 2009, 52, 424-432.	4.4	110
13	Blue food demand across geographic and temporal scales. <i>Nature Communications</i> , 2021, 12, 5413.	12.8	110
14	Linking human well-being and jellyfish: ecosystem services, impacts, and societal responses. <i>Frontiers in Ecology and the Environment</i> , 2014, 12, 515-523.	4.0	108
15	ADD-ON CONSERVATION BENEFITS OF MARINE TERRITORIAL USER RIGHTS FISHERY POLICIES IN CENTRAL CHILE. , 2008, 18, 273-281.		104
16	Exploring Social Capital in Chile's Coastal Benthic Comanagement System Using a Network Approach. <i>Ecology and Society</i> , 2012, 17, .	2.3	96
17	A transition to sustainable ocean governance. <i>Nature Communications</i> , 2020, 11, 3600.	12.8	96
18	Territorial User Rights for Fisheries as Ancillary Instruments for Marine Coastal Conservation in Chile. <i>Conservation Biology</i> , 2012, 26, 1005-1015.	4.7	95

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19	Engagement in co-management of marine benthic resources influences environmental perceptions of artisanal fishers. <i>Environmental Conservation</i> , 2008, 35, .	1.3	89
20	Sustainability transformations: socio-political shocks as opportunities for governance transitions. <i>Global Environmental Change</i> , 2020, 63, 102097.	7.8	75
21	Harnessing the diversity of small-scale actors is key to the future of aquatic food systems. <i>Nature Food</i> , 2021, 2, 733-741.	14.0	74
22	The Importance of Interplay Between Leadership and Social Capital in Shaping Outcomes of Rights-Based Fisheries Governance. <i>World Development</i> , 2017, 91, 70-83.	4.9	71
23	Social capital in post-disaster recovery trajectories: Insights from a longitudinal study of tsunami-impacted small-scale fisher organizations in Chile. <i>Global Environmental Change</i> , 2015, 35, 450-462.	7.8	67
24	A practical approach for putting people in ecosystemâ€based ocean planning. <i>Frontiers in Ecology and the Environment</i> , 2014, 12, 448-456.	4.0	66
25	Towards a typology of interactions between small-scale fisheries and global seafood trade. <i>Marine Policy</i> , 2016, 65, 1-10.	3.2	65
26	Exploring the effects of fishing pressure and upwelling intensity over subtidal kelp forest communities in Central Chile. <i>Ecosphere</i> , 2017, 8, e01808.	2.2	59
27	Exploring External Validity of Common Pool Resource Experiments: Insights from Artisanal Benthic Fisheries in Chile. <i>Ecology and Society</i> , 2013, 18, .	2.3	58
28	Motivations for (nonâ€)compliance with conservation rules by smallâ€scale resource users. <i>Conservation Letters</i> , 2020, 13, e12725.	5.7	56
29	Managing Small-Scale Commercial Fisheries for Adaptive Capacity: Insights from Dynamic Social-Ecological Drivers of Change in Monterey Bay. <i>PLoS ONE</i> , 2015, 10, e0118992.	2.5	51
30	Illegal fishing and territorial user rights in Chile. <i>Conservation Biology</i> , 2018, 32, 619-627.	4.7	49
31	Incentivizing biodiversity conservation in artisanal fishing communities through territorial user rights and business model innovation. <i>Conservation Biology</i> , 2015, 29, 1076-1085.	4.7	47
32	Emerging frontiers in perceptions research for aquatic conservation. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2016, 26, 986-994.	2.0	46
33	Heterogeneity in fishers' harvesting decisions under a marine territorial user rights policy. <i>Ecological Economics</i> , 2007, 61, 246-254.	5.7	45
34	Mapping socialâ€ecological vulnerability to inform local decision making. <i>Conservation Biology</i> , 2018, 32, 447-456.	4.7	43
35	Combining participatory and socioeconomic approaches to map fishing effort in small-scale fisheries. <i>PLoS ONE</i> , 2017, 12, e0176862.	2.5	43
36	Towards polycentric governance of smallâ€scale fisheries: insights from the new â€Management Plansâ€™ policy in Chile. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2014, 24, 575-581.	2.0	39

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37	Using people's perceptions of ecosystem services to guide modeling and management efforts. <i>Science of the Total Environment</i> , 2018, 637-638, 1014-1025.	8.0	38
38	Comanagement of small-scale fisheries and ecosystem services. <i>Conservation Letters</i> , 2019, 12, e12637.	5.7	38
39	How conservation initiatives go to scale. <i>Nature Sustainability</i> , 2019, 2, 935-940.	23.7	38
40	The vital roles of blue foods in the global food system. <i>Global Food Security</i> , 2022, 33, 100637.	8.1	37
41	Accounting for enforcement costs in the spatial allocation of marine zones. <i>Conservation Biology</i> , 2015, 29, 226-237.	4.7	35
42	Co-management in Europe: Insights from the gooseneck barnacle fishery in Asturias, Spain. <i>Marine Policy</i> , 2014, 50, 300-308.	3.2	33
43	Challenges and opportunities of implementing the marine and coastal areas for indigenous peoples policy in Chile. <i>Ocean and Coastal Management</i> , 2020, 193, 105233.	4.4	33
44	Assessing the implementation of marine ecosystem based management into national policies: Insights from agenda setting and policy responses. <i>Marine Policy</i> , 2018, 92, 40-47.	3.2	30
45	Fishery management in Japan. <i>Ecological Research</i> , 2010, 25, 899-907.	1.5	29
46	Potential Synergies between Nature-Based Tourism and Sustainable Use of Marine Resources: Insights from Dive Tourism in Territorial User Rights for Fisheries in Chile. <i>PLoS ONE</i> , 2016, 11, e0148862.	2.5	29
47	A system-wide approach to supporting improvements in seafood production practices and outcomes. <i>Frontiers in Ecology and the Environment</i> , 2014, 12, 297-305.	4.0	28
48	Space and time matter in social-ecological vulnerability assessments. <i>Marine Policy</i> , 2018, 88, 213-221.	3.2	28
49	A synthesis of (non-)compliance theories with applications to small-scale fisheries research and practice. <i>Fish and Fisheries</i> , 2020, 21, 1120-1134.	5.3	26
50	Estimating illegal fishing from enforcement officers. <i>Scientific Reports</i> , 2020, 10, 12478.	3.3	26
51	Achieving biodiversity benefits with offsets: Research gaps, challenges, and needs. <i>Ambio</i> , 2017, 46, 184-189.	5.5	24
52	Surfing and marine conservation: Exploring surf-break protection as IUCN protected area categories and other effective area-based conservation measures. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2019, 29, 195-211.	2.0	24
53	Early assessments of marine governance transformations: insights and recommendations for implementing new fisheries management regimes. <i>Ecology and Society</i> , 2019, 24, .	2.3	24
54	Alternative strategies for scaling up marine coastal biodiversity conservation in Chile. <i>Maritime Studies</i> , 2015, 14, 1.	2.2	22

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55	Establishing marine protected areas through bottom-up processes: insights from two contrasting initiatives in Chile. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2016, 26, 184-195.	2.0	21
56	Telecoupling Between Catch, Farming, and International Trade for the Gastropods <i>Concholepas concholepas</i> (Loco) and <i>Haliotis</i> spp. (Abalone). <i>Journal of Shellfish Research</i> , 2016, 35, 499-506.	0.9	20
57	Applying an ecosystem service approach to unravel links between ecosystems and society in the coast of central Chile. <i>Science of the Total Environment</i> , 2015, 533, 122-132.	8.0	18
58	Operationalizing vulnerability for social-ecological integration in conservation and natural resource management. <i>Conservation Letters</i> , 2020, 13, e12677.	5.7	18
59	Framing natural assets for advancing sustainability research: translating different perspectives into actions. <i>Sustainability Science</i> , 2018, 13, 1519-1531.	4.9	17
60	Artisanal Spearfishery in Temperate Nearshore Ecosystems of Chile: Exploring the Catch Composition, Revenue, and Management Needs. <i>Marine and Coastal Fisheries</i> , 2016, 8, 436-447.	1.4	15
61	The importance of understanding self-governance efforts in coastal fisheries in Peru: insights from La Isllilla and Ilo. <i>Bulletin of Marine Science</i> , 2017, 93, 199-216.	0.8	15
62	Untangling social-ecological interactions: A methods portfolio approach to tackling contemporary sustainability challenges in fisheries. <i>Fish and Fisheries</i> , 2022, 23, 1202-1220.	5.3	15
63	Why are Fishers not Enforcing Their Marine User Rights?. <i>Environmental and Resource Economics</i> , 2017, 67, 661-681.	3.2	14
64	Trends, drivers, and lessons from a long-term data series of the Asturian (northern Spain) gooseneck barnacle territorial use rights system. <i>Bulletin of Marine Science</i> , 2017, 93, 35-51.	0.8	13
65	Conservation planning for people and nature in a Chilean biodiversity hotspot. <i>People and Nature</i> , 2021, 3, 686-699.	3.7	12
66	Assessing the sustainability and adaptive capacity of the gooseneck barnacle co-management system in Asturias, N. Spain. <i>Ambio</i> , 2016, 45, 230-240.	5.5	11
67	Distal impacts of aquarium trade: Exploring the emerging sandhopper (<i>Orchestoidea tuberculata</i>) artisanal shore gathering fishery in Chile. <i>Ambio</i> , 2017, 46, 706-716.	5.5	11
68	Design trade-offs in rights-based management of small-scale fisheries. <i>Conservation Biology</i> , 2019, 33, 361-368.	4.7	10
69	Generic and specific facets of vulnerability for analysing trade-offs and synergies in natural resource management. <i>People and Nature</i> , 2019, 1, 573-589.	3.7	10
70	A participatory decision making framework for artisanal fisheries collaborative governance: Insights from management committees in Chile. <i>Natural Resources Forum</i> , 2020, 44, 144-160.	3.6	9
71	Measuring behavioral social learning in a conservation context: Chilean fishing communities. <i>Conservation Science and Practice</i> , 2021, 3, e336.	2.0	9
72	Accounting for Uncertainty in Value Judgements when Applying Multi-Attribute Value Theory. <i>Environmental Modeling and Assessment</i> , 2018, 23, 87-97.	2.2	8

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73	Exploring the role of access regimes over an economically important intertidal kelp species. <i>Ocean and Coastal Management</i> , 2021, 212, 105811.	4.4	8
74	A framework for assessing and intervening in markets driving unsustainable wildlife use. <i>Science of the Total Environment</i> , 2021, 792, 148328.	8.0	8
75	The consequences of landscape change on fishing strategies. <i>Science of the Total Environment</i> , 2017, 579, 930-939.	8.0	7
76	Human dimensions of marine hydrokinetic energies: Current knowledge and research gaps. <i>Renewable and Sustainable Energy Reviews</i> , 2018, 82, 1979-1989.	16.4	7
77	Local disconnects in global discoursesâ€”The unintended consequences of marine mammal protection on smallâ€”scale fishers. <i>Conservation Letters</i> , 2021, 14, e12835.	5.7	7
78	Exploring determinants for the implementation of mixed TURF-aquaculture systems. <i>Science of the Total Environment</i> , 2019, 682, 310-317.	8.0	6
79	Incorporating landscape metrics into invertebrate fisheries management: case study of the gooseneck barnacle in Asturias (N. Spain). <i>ICES Journal of Marine Science</i> , 2016, 73, 1570-1578.	2.5	5
80	Social attributes can drive or deter the sustainability of bottom-up management systems. <i>Science of the Total Environment</i> , 2019, 690, 760-767.	8.0	5
81	Advances and challenges in marine conservation in Chile: A regional and global comparison. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2021, 31, 1760-1771.	2.0	5
82	Effects of experience with access regimes on stewardship behaviors of smallâ€”scale fishers. <i>Conservation Biology</i> , 2021, 35, 1913-1922.	4.7	5
83	Artisanal Fisher Association Leadersâ€™ Estimates of Poaching in Their Exclusive Access Management Areas. <i>Frontiers in Marine Science</i> , 2022, 8, .	2.5	5
84	Firms adaptation to climate change through product innovation. <i>Journal of Cleaner Production</i> , 2022, 350, 131436.	9.3	5
85	Research on Seafood Fraud Deserves Better. <i>Conservation Letters</i> , 2017, 10, 783-785.	5.7	4
86	An experimental look at trust, bargaining, and public goods in fishing communities. <i>Scientific Reports</i> , 2021, 11, 20798.	3.3	4
87	A systematic evidence map of conservation knowledge in Chilean Patagonia. <i>Conservation Science and Practice</i> , 2022, 4, e575.	2.0	4
88	A dynamic simulation model to support reduction in illegal trade within legal wildlife markets. <i>Conservation Biology</i> , 2021, , .	4.7	3
89	Public Officialsâ€™ Knowledge of Advances and Gaps for Implementing the Ecosystem Approach to Fisheries in Chile. <i>Sustainability</i> , 2021, 13, 2703.	3.2	2
90	Gaps, biases, and future directions in research on the impacts of anthropogenic land-use change on aquatic ecosystems: a topic-based bibliometric analysis. <i>Environmental Science and Pollution Research</i> , 2021, 28, 43173-43189.	5.3	1

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91	Assessing Procedural Justice in the Administration of Small-Scale Benthic Fisheries in Chile. <i>Frontiers in Marine Science</i> , 2021, 8, .	2.5	1
92	Environmental Stewardship: A Conceptual Review and Analytical Framework. , 2018, 61, 597.		1
93	Adoption and impacts of fishing gear innovations: Insights from a small-scale fishery in Chile. <i>Fisheries Research</i> , 2022, 248, 106200.	1.7	1