Martin D Smith

List of Publications by Year
in descending order

94 papers	4,854 citations	94433 37 h-index	98798 67 g-index
95 all docs	95 docs citations	95 times ranked	3717 citing authors

#	Article	IF	Citations
1	Sustainability and Global Seafood. Science, 2010, 327, 784-786.	12.6	388
2	Economic impacts of marine reserves: the importance of spatial behavior. Journal of Environmental Economics and Management, 2003, 46, 183-206.	4.7	282
3	A Global Blue Revolution: Aquaculture Growth Across Regions, Species, and Countries. Reviews in Fisheries Science and Aquaculture, 2020, 28, 107-116.	9.1	234
4	Fair Enough? Food Security and the International Trade of Seafood. World Development, 2015, 67, 151-160.	4.9	206
5	Fish Is Food - The FAOâ€™s Fish Price Index. PLoS ONE, 2012, 7, e36731.	2.5	196
6	The value of disappearing beaches: A hedonic pricing model with endogenous beach width. Journal of Environmental Economics and Management, 2011, 61, 297-310.	4.7	169
7	Causal inference in coupled human and natural systems. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 5311-5318.	7.1	148
8	Three pillars of sustainability in fisheries. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 11221-11225.	7.1	133
9	The economics of spatial-dynamic processes: Applications to renewable resources. Journal of Environmental Economics and Management, 2009, 57, 104-121.	4.7	127
10	Catch shares slow the race to fish. Nature, 2017, 544, 223-226.	27.8	127
11	The Fishery Performance Indicators: A Management Tool for Triple Bottom Line Outcomes. PLoS ONE, 2015, 10, e0122809.	2.5	125
12	Pricing of eco-labels with retailer heterogeneity. Food Policy, 2015, 53, 82-93.	6.0	113
13	Viewpoint: Induced Innovation in Fisheries and Aquaculture. Food Policy, 2018, 76, 1-7.	6.0	101
14	An empirical approach to ecosystem-based fishery management. Ecological Economics, 2008, 64, 586-596.	5.7	94
15	Beach nourishment as a dynamic capital accumulation problem. Journal of Environmental Economics and Management, 2009, 58, 58-71.	4.7	94
16	U.S. Shrimp Market Integration. Marine Resource Economics, 2012, 27, 181-192.	2.0	94
17	Political economy of marine reserves: Understanding the role of opportunity costs. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 18300-18305.	7.1	92
18	The Dynamic Efficiency Costs of Common-Pool Resource Exploitation. American Economic Review, 2014, 104, 4071-4103.	8.5	92

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19	The New Fisheries Economics: Incentives Across Many Margins. Annual Review of Resource Economics, 2012, 4, 379-402.	3.7	82
20	Recognize fish as food in policy discourse and development funding. Ambio, 2021, 50, 981-989.	5.5	75
21	State dependence and heterogeneity in fishing location choice. Journal of Environmental Economics and Management, 2005, 50, 319-340.	4.7	74
22	Effectiveness of marine reserves for large-scale fisheries management. Canadian Journal of Fisheries and Aquatic Sciences, 2006, 63, 153-164.	1.4	72
23	Economic incentives to target species and fish size: prices and fine-scale product attributes in Norwegian fisheries. ICES Journal of Marine Science, 2015, 72, 733-740.	2.5	72
24	Genetically Modified Salmon and Full Impact Assessment. Science, 2010, 330, 1052-1053.	12.6	70
25	Disconnects in Evaluating the Relative Effectiveness of Conservation Strategies. Conservation Biology, 2004, 18, 597-599.	4.7	69
26	Coastal sustainability depends on how economic and coastline responses to climate change affect each other. Geophysical Research Letters, 2011, 38, n/a-n/a.	4.0	67
27	Seafood prices reveal impacts of a major ecological disturbance. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 1512-1517.	7.1	67
28	Heterogeneous and Correlated Risk Preferences in Commercial Fishermen: The Perfect Storm Dilemma. Journal of Risk and Uncertainty, 2005, 31, 53-71.	1.5	66
29	Econometric modeling of fisheries with complex life histories: Avoiding biological management failures. Journal of Environmental Economics and Management, 2008, 55, 265-280.	4.7	66
30	Climate Adaptation and Policy-Induced Inflation of Coastal Property Value. PLoS ONE, 2015, 10, e0121278.	2.5	63
31	Two Econometric Approaches for Predicting the Spatial Behavior of Renewable Resource Harvesters. Land Economics, 2002, 78, 522-538.	0.9	60
32	From Vegetable Box to Seafood Cooler: Applying the Community-Supported Agriculture Model to Fisheries. Society and Natural Resources, 2014, 27, 88-106.	1.9	56
33	Emergent behavior in a coupled economic and coastline model for beach nourishment. Nonlinear Processes in Geophysics, 2011, 18, 989-999.	1.3	52
34	Moving beyond the fished or farmed dichotomy. Marine Policy, 2013, 38, 369-374.	3.2	48
35	Seasonal Harvest Patterns in Multispecies Fisheries. Environmental and Resource Economics, 2020, 75, 631-655.	3.2	42
36	Marine Reserves with Endogenous Ports: Empirical Bioeconomics of the California Sea Urchin Fishery. Marine Resource Economics, 2004, 19, 85-112.	2.0	42

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37	Chinaâ€™s seafood importsâ€”Not for domestic consumption?. Science, 2022, 375, 386-388.	12.6	42
38	Spatial Search and Fishing Location Choice: Methodological Challenges of Empirical Modeling. American Journal of Agricultural Economics, 2000, 82, 1198-1206.	4.3	41
39	Economics of Coastal Erosion and Adaptation to Sea Level Rise. Annual Review of Resource Economics, 2016, 8, 119-139.	3.7	41
40	Measuring Welfare Losses from Hypoxia: The Case of North Carolina Brown Shrimp. Marine Resource Economics, 2012, 27, 3-23.	2.0	40
41	Progress in coupling models of human and coastal landscape change. Computers and Geosciences, 2013, 53, 30-38.	4.2	40
42	Coupled economicâ€coastline modeling with suckers and free riders. Journal of Geophysical Research F: Earth Surface, 2013, 118, 887-899.	2.8	40
43	Trade intervention: Not a silver bullet to address environmental externalities in global aquaculture. Marine Policy, 2016, 69, 194-201.	3.2	38
44	Estimation of a Generalized Fishery Model: A Two-Stage Approach. Review of Economics and Statistics, 2011, 93, 690-699.	4.3	37
45	Bioeconometrics: Empirical Modeling of Bioeconomic Systems. Marine Resource Economics, 2008, 23, 1-23.	2.0	30
46	Spatial-dynamics of Hypoxia and Fisheries: The Case of Gulf of Mexico Brown Shrimp. Marine Resource Economics, 2014, 29, 111-131.	2.0	30
47	Decentralized Management Hinders Coastal Climate Adaptation: The Spatial-dynamics of Beach Nourishment. Environmental and Resource Economics, 2017, 67, 761-787.	3.2	30
48	Climate Change Adaptation in Coastal Environments: Modeling Challenges for Resource and Environmental Economists. Review of Environmental Economics and Policy, 2018, 12, 48-68.	7.0	30
49	Management of an annual fishery in the presence of ecological stress: The case of shrimp and hypoxia. Ecological Economics, 2011, 70, 688-697.	5.7	26
50	Synergies between Adjacent Beach-Nourishing Communities in a Morpho-Economic Coupled Coastline Model. Coastal Management, 2008, 36, 374-391.	2.0	25
51	Quantifying the Economic Effects of Hypoxia on a Fishery for Brown Shrimp Farfantepenaeus aztecus. Marine and Coastal Fisheries, 2010, 2, 232-248.	1.4	24
52	Open access in a spatially delineated artisanal fishery: the case of Minahasa, Indonesia. Environment and Development Economics, 2007, 12, 123-143.	1.5	23
53	NONSPATIAL AND SPATIAL MODELS IN BIOECONOMICS. Natural Resource Modelling, 2012, 25, 52-92.	2.0	23
54	Heterogeneous Response to Marine Reserve Formation: A Sorting Model approach. Environmental and Resource Economics, 2011, 49, 311-325.	3.2	22

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55	Disease Risk and Market Structure in Salmon Aquaculture. Water Economics and Policy, 2017, 03, 1650015.	1.0	22
56	Fleet behavior is responsive to a large-scale environmental disturbance: Hypoxia effects on the spatial dynamics of the northern Gulf of Mexico shrimp fishery. PLoS ONE, 2017, 12, e0183032.	2.5	22
57	Paying to save the beach: effects of local finance decisions on coastal management. Climatic Change, 2019, 152, 275-289.	3.6	20
58	Limitedâ€Entry Licensing: Insights from a Duration Model. American Journal of Agricultural Economics, 2004, 86, 605-618.	4.3	19
59	Integration of a local fish market in Namibia with the global seafood trade: Implications for fish traders and sustainability. World Development, 2020, 135, 105048.	4.9	19
60	The Marine Environment: Fencing the Last Frontier. Applied Economic Perspectives and Policy, 2002, 24, 31-42.	1.0	18
61	Subsidies, efficiency, and fairness in fisheries policy. Science, 2019, 364, 34-35.	12.6	18
62	FISHING YIELD, CURVATURE AND SPATIAL BEHAVIOR: IMPLICATIONS FOR MODELING MARINE RESERVES. Natural Resource Modelling, 2004, 17, 273-298.	2.0	17
63	Steering the Global Partnership for Oceans. Marine Resource Economics, 2014, 29, 1-16.	2.0	15
64	Featureâ€"Taking Stock of Catch Shares: Lessons from the Past and Directions for the Future. Review of Environmental Economics and Policy, 2019, 13, 130-139.	7.0	14
65	Spatial Patterns of Market Participation and Resource Extraction: Fuelwood Collection in Northern Uganda. American Journal of Agricultural Economics, 2017, 99, 1008-1026.	4.3	13
66	Global insights on managing fishery systems for the three pillars of sustainability. Fish and Fisheries, 2022, 23, 899-909.	5.3	13
67	Structural Modeling of Marine Reserves with Bayesian Estimation. Marine Resource Economics, 2007, 22, 121-136.	2.0	12
68	Valuing Ecosystem Services with Fishery Rents: A Lumped-Parameter Approach to Hypoxia in the Neuse River Estuary. Sustainability, 2011, 3, 2229-2267.	3.2	11
69	Implications of Disease in Shrimp Aquaculture for Wild-Caught Shrimp. Marine Resource Economics, 2021, 36, 191-209.	2.0	9
70	Will a catch share for whales improve social welfare?. Ecological Applications, 2014, 24, 15-23.	3.8	8
71	Global markets and the commons: the role of imports in the US wild-caught shrimp market. Environmental Research Letters, 2022, 17, 045023.	5.2	8
72	Pricing of Eco-Labels for Salmon in UK Supermarkets. SSRN Electronic Journal, 2013, , .	0.4	7

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73	Discrete Choice Modeling of Fishersâ€™ Landing Locations. Marine Resource Economics, 2022, 37, 235-262.	2.0	7
74	Fauna in decline: Management risks. Science, 2014, 346, 819-819.	12.6	6
75	Geoengineering Coastlines? From Accidental to Intentional. , 2015, , 99-122.		6
76	An Age-Structured Backward-Bending Supply of Fish: Implications for Conservation of Bluefin Tuna. Journal of the Association of Environmental and Resource Economists, 2021, 8, 165-192.	1.5	5
77	Fishery Collapse Revisited. Marine Resource Economics, 2021, 36, 1-22.	2.0	5
78	The Economics of Spatial-Dynamic Processes: Applications to Renewable Resources. SSRN Electronic Journal, 0, , .	0.4	5
79	Breeding incentive programmes and demand for California thoroughbred racing: is there a quality/quantity tradeoff?. Applied Economics, 2001, 33, 1755-1762.	2.2	2
80	Valuing Ecosystem Services with Fishery Rents: A Lumped-Parameter Approach to Hypoxia in the Neuse River Estuary. SSRN Electronic Journal, 2005, , .	0.4	2
81	Structural Modeling of Marine Reserves with Bayesian Estimation. SSRN Electronic Journal, 2006, , .	0.4	2
82	Bioeconometrics: Empirical Modeling of Bioeconomic Systems. SSRN Electronic Journal, 2006, , .	0.4	2
83	Econometric Modeling of Fisheries with Complex Life Histories: Avoiding Biological Management Failures. SSRN Electronic Journal, 2007, , .	0.4	2
84	Estimation of an Empirical Fishery Model: A Two-Stage Approach. SSRN Electronic Journal, 0, , .	0.4	2
85	Prices and Quantities to Control Overfishing. SSRN Electronic Journal, 0, , .	0.4	2
86	Geoengineering Coastlines? From Accidental to Intentional. SSRN Electronic Journal, 2014, , .	0.4	1
87	Measuring Welfare Losses from Hypoxia: The Case of North Carolina Brown Shrimp. SSRN Electronic Journal, 0, , .	0.4	0
88	Reflections on Marine Resource Economics: Editorâ€™s Introduction. Marine Resource Economics, 2012, 27, 197-201.	2.0	0
89	Spillovers in Regional Fisheries Management: Do Catch Shares Cause Leakage?. SSRN Electronic Journal, 0, , .	0.4	0
90	Decentralized Management Hinders Coastal Climate Adaptation: The Spatial Dynamics of Beach Nourishment. SSRN Electronic Journal, 2014, , .	0.4	0

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91	Decentralized Management Hinders Coastal Climate Adaptation: The Spatial-Dynamics of Beach Nourishment. SSRN Electronic Journal, 2014, , .	0.4	0
92	Editorial: The Breadth of Ocean and Coastal Economics. Marine Resource Economics, 2017, 32, 119-121.	2.0	0
93	Heterogeneous Response to Marine Reserve Formation: A Sorting Model Approach. SSRN Electronic Journal, 0, , .	0.4	0
94	Markets, Trade, and Seafood. , 0, , 791-797.		0