

# Martin D Smith

## List of Publications by Year in descending order

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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	China's seafood imports "Not for domestic consumption?". <i>Science</i> , 2022, 375, 386-388.	12.6	42
2	Global insights on managing fishery systems for the three pillars of sustainability. <i>Fish and Fisheries</i> , 2022, 23, 899-909.	5.3	13
3	Global markets and the commons: the role of imports in the US wild-caught shrimp market. <i>Environmental Research Letters</i> , 2022, 17, 045023.	5.2	8
4	Discrete Choice Modeling of Fishers' Landing Locations. <i>Marine Resource Economics</i> , 2022, 37, 235-262.	2.0	7
5	An Age-Structured Backward-Bending Supply of Fish: Implications for Conservation of Bluefin Tuna. <i>Journal of the Association of Environmental and Resource Economists</i> , 2021, 8, 165-192.	1.5	5
6	Fishery Collapse Revisited. <i>Marine Resource Economics</i> , 2021, 36, 1-22.	2.0	5
7	Recognize fish as food in policy discourse and development funding. <i>Ambio</i> , 2021, 50, 981-989.	5.5	75
8	Implications of Disease in Shrimp Aquaculture for Wild-Caught Shrimp. <i>Marine Resource Economics</i> , 2021, 36, 191-209.	2.0	9
9	A Global Blue Revolution: Aquaculture Growth Across Regions, Species, and Countries. <i>Reviews in Fisheries Science and Aquaculture</i> , 2020, 28, 107-116.	9.1	234
10	Integration of a local fish market in Namibia with the global seafood trade: Implications for fish traders and sustainability. <i>World Development</i> , 2020, 135, 105048.	4.9	19
11	Seasonal Harvest Patterns in Multispecies Fisheries. <i>Environmental and Resource Economics</i> , 2020, 75, 631-655.	3.2	42
12	Causal inference in coupled human and natural systems. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 5311-5318.	7.1	148
13	Paying to save the beach: effects of local finance decisions on coastal management. <i>Climatic Change</i> , 2019, 152, 275-289.	3.6	20
14	Feature "Taking Stock of Catch Shares: Lessons from the Past and Directions for the Future. <i>Review of Environmental Economics and Policy</i> , 2019, 13, 130-139.	7.0	14
15	Subsidies, efficiency, and fairness in fisheries policy. <i>Science</i> , 2019, 364, 34-35.	12.6	18
16	Viewpoint: Induced Innovation in Fisheries and Aquaculture. <i>Food Policy</i> , 2018, 76, 1-7.	6.0	101
17	Climate Change Adaptation in Coastal Environments: Modeling Challenges for Resource and Environmental Economists. <i>Review of Environmental Economics and Policy</i> , 2018, 12, 48-68.	7.0	30
18	Three pillars of sustainability in fisheries. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 11221-11225.	7.1	133

#	ARTICLE	IF	CITATIONS
19	Decentralized Management Hinders Coastal Climate Adaptation: The Spatial-dynamics of Beach Nourishment. <i>Environmental and Resource Economics</i> , 2017, 67, 761-787.	3.2	30
20	Disease Risk and Market Structure in Salmon Aquaculture. <i>Water Economics and Policy</i> , 2017, 03, 1650015.	1.0	22
21	Seafood prices reveal impacts of a major ecological disturbance. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 1512-1517.	7.1	67
22	Spatial Patterns of Market Participation and Resource Extraction: Fuelwood Collection in Northern Uganda. <i>American Journal of Agricultural Economics</i> , 2017, 99, 1008-1026.	4.3	13
23	Catch shares slow the race to fish. <i>Nature</i> , 2017, 544, 223-226.	27.8	127
24	Editorial: The Breadth of Ocean and Coastal Economics. <i>Marine Resource Economics</i> , 2017, 32, 119-121.	2.0	0
25	Fleet behavior is responsive to a large-scale environmental disturbance: Hypoxia effects on the spatial dynamics of the northern Gulf of Mexico shrimp fishery. <i>PLoS ONE</i> , 2017, 12, e0183032.	2.5	22
26	Economics of Coastal Erosion and Adaptation to Sea Level Rise. <i>Annual Review of Resource Economics</i> , 2016, 8, 119-139.	3.7	41
27	Trade intervention: Not a silver bullet to address environmental externalities in global aquaculture. <i>Marine Policy</i> , 2016, 69, 194-201.	3.2	38
28	Geoengineering Coastlines? From Accidental to Intentional. , 2015, , 99-122.		6
29	Pricing of eco-labels with retailer heterogeneity. <i>Food Policy</i> , 2015, 53, 82-93.	6.0	113
30	Economic incentives to target species and fish size: prices and fine-scale product attributes in Norwegian fisheries. <i>ICES Journal of Marine Science</i> , 2015, 72, 733-740.	2.5	72
31	Fair Enough? Food Security and the International Trade of Seafood. <i>World Development</i> , 2015, 67, 151-160.	4.9	206
32	Climate Adaptation and Policy-Induced Inflation of Coastal Property Value. <i>PLoS ONE</i> , 2015, 10, e0121278.	2.5	63
33	The Fishery Performance Indicators: A Management Tool for Triple Bottom Line Outcomes. <i>PLoS ONE</i> , 2015, 10, e0122809.	2.5	125
34	Geoengineering Coastlines? From Accidental to Intentional. <i>SSRN Electronic Journal</i> , 2014, , .	0.4	1
35	Decentralized Management Hinders Coastal Climate Adaptation: The Spatial Dynamics of Beach Nourishment. <i>SSRN Electronic Journal</i> , 2014, , .	0.4	0
36	Decentralized Management Hinders Coastal Climate Adaptation: The Spatial-Dynamics of Beach Nourishment. <i>SSRN Electronic Journal</i> , 2014, , .	0.4	0

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37	Fauna in decline: Management risks. <i>Science</i> , 2014, 346, 819-819.	12.6	6
38	Will a catch share for whales improve social welfare?. <i>Ecological Applications</i> , 2014, 24, 15-23.	3.8	8
39	Spatial-dynamics of Hypoxia and Fisheries: The Case of Gulf of Mexico Brown Shrimp. <i>Marine Resource Economics</i> , 2014, 29, 111-131.	2.0	30
40	The Dynamic Efficiency Costs of Common-Pool Resource Exploitation. <i>American Economic Review</i> , 2014, 104, 4071-4103.	8.5	92
41	From Vegetable Box to Seafood Cooler: Applying the Community-Supported Agriculture Model to Fisheries. <i>Society and Natural Resources</i> , 2014, 27, 88-106.	1.9	56
42	Steering the Global Partnership for Oceans. <i>Marine Resource Economics</i> , 2014, 29, 1-16.	2.0	15
43	Progress in coupling models of human and coastal landscape change. <i>Computers and Geosciences</i> , 2013, 53, 30-38.	4.2	40
44	Coupled economicâ€œcoastline modeling with suckers and free riders. <i>Journal of Geophysical Research F: Earth Surface</i> , 2013, 118, 887-899.	2.8	40
45	Moving beyond the fished or farmed dichotomy. <i>Marine Policy</i> , 2013, 38, 369-374.	3.2	48
46	Pricing of Eco-Labels for Salmon in UK Supermarkets. <i>SSRN Electronic Journal</i> , 2013, , .	0.4	7
47	U.S. Shrimp Market Integration. <i>Marine Resource Economics</i> , 2012, 27, 181-192.	2.0	94
48	Reflections on <i>Marine Resource Economics</i> : Editorâ€™s Introduction. <i>Marine Resource Economics</i> , 2012, 27, 197-201.	2.0	0
49	NONSPATIAL AND SPATIAL MODELS IN BIOECONOMICS. <i>Natural Resource Modelling</i> , 2012, 25, 52-92.	2.0	23
50	Measuring Welfare Losses from Hypoxia: The Case of North Carolina Brown Shrimp. <i>Marine Resource Economics</i> , 2012, 27, 3-23.	2.0	40
51	The New Fisheries Economics: Incentives Across Many Margins. <i>Annual Review of Resource Economics</i> , 2012, 4, 379-402.	3.7	82
52	Fish Is Food - The FAOâ€™s Fish Price Index. <i>PLoS ONE</i> , 2012, 7, e36731.	2.5	196
53	Coastal sustainability depends on how economic and coastline responses to climate change affect each other. <i>Geophysical Research Letters</i> , 2011, 38, n/a-n/a.	4.0	67
54	The value of disappearing beaches: A hedonic pricing model with endogenous beach width. <i>Journal of Environmental Economics and Management</i> , 2011, 61, 297-310.	4.7	169

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55	Emergent behavior in a coupled economic and coastline model for beach nourishment. <i>Nonlinear Processes in Geophysics</i> , 2011, 18, 989-999.	1.3	52
56	Valuing Ecosystem Services with Fishery Rents: A Lumped-Parameter Approach to Hypoxia in the Neuse River Estuary. <i>Sustainability</i> , 2011, 3, 2229-2267.	3.2	11
57	Estimation of a Generalized Fishery Model: A Two-Stage Approach. <i>Review of Economics and Statistics</i> , 2011, 93, 690-699.	4.3	37
58	Management of an annual fishery in the presence of ecological stress: The case of shrimp and hypoxia. <i>Ecological Economics</i> , 2011, 70, 688-697.	5.7	26
59	Heterogeneous Response to Marine Reserve Formation: A Sorting Model approach. <i>Environmental and Resource Economics</i> , 2011, 49, 311-325.	3.2	22
60	Quantifying the Economic Effects of Hypoxia on a Fishery for Brown Shrimp <i>Farfantepenaeus aztecus</i> . <i>Marine and Coastal Fisheries</i> , 2010, 2, 232-248.	1.4	24
61	Political economy of marine reserves: Understanding the role of opportunity costs. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 18300-18305.	7.1	92
62	Sustainability and Global Seafood. <i>Science</i> , 2010, 327, 784-786.	12.6	388
63	Genetically Modified Salmon and Full Impact Assessment. <i>Science</i> , 2010, 330, 1052-1053.	12.6	70
64	Beach nourishment as a dynamic capital accumulation problem. <i>Journal of Environmental Economics and Management</i> , 2009, 58, 58-71.	4.7	94
65	The economics of spatial-dynamic processes: Applications to renewable resources. <i>Journal of Environmental Economics and Management</i> , 2009, 57, 104-121.	4.7	127
66	An empirical approach to ecosystem-based fishery management. <i>Ecological Economics</i> , 2008, 64, 586-596.	5.7	94
67	Econometric modeling of fisheries with complex life histories: Avoiding biological management failures. <i>Journal of Environmental Economics and Management</i> , 2008, 55, 265-280.	4.7	66
68	Synergies between Adjacent Beach-Nourishing Communities in a Morpho-Economic Coupled Coastline Model. <i>Coastal Management</i> , 2008, 36, 374-391.	2.0	25
69	Bioeconometrics: Empirical Modeling of Bioeconomic Systems. <i>Marine Resource Economics</i> , 2008, 23, 1-23.	2.0	30
70	Open access in a spatially delineated artisanal fishery: the case of Minahasa, Indonesia. <i>Environment and Development Economics</i> , 2007, 12, 123-143.	1.5	23
71	Structural Modeling of Marine Reserves with Bayesian Estimation. <i>Marine Resource Economics</i> , 2007, 22, 121-136.	2.0	12
72	Econometric Modeling of Fisheries with Complex Life Histories: Avoiding Biological Management Failures. <i>SSRN Electronic Journal</i> , 2007, , .	0.4	2

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73	Effectiveness of marine reserves for large-scale fisheries management. Canadian Journal of Fisheries and Aquatic Sciences, 2006, 63, 153-164.	1.4	72
74	Structural Modeling of Marine Reserves with Bayesian Estimation. SSRN Electronic Journal, 2006, , .	0.4	2
75	Bioeconometrics: Empirical Modeling of Bioeconomic Systems. SSRN Electronic Journal, 2006, , .	0.4	2
76	Heterogeneous and Correlated Risk Preferences in Commercial Fishermen: The Perfect Storm Dilemma. Journal of Risk and Uncertainty, 2005, 31, 53-71.	1.5	66
77	Valuing Ecosystem Services with Fishery Rents: A Lumped-Parameter Approach to Hypoxia in the Neuse River Estuary. SSRN Electronic Journal, 2005, , .	0.4	2
78	State dependence and heterogeneity in fishing location choice. Journal of Environmental Economics and Management, 2005, 50, 319-340.	4.7	74
79	Limitedâ€Entry Licensing: Insights from a Duration Model. American Journal of Agricultural Economics, 2004, 86, 605-618.	4.3	19
80	Disconnects in Evaluating the Relative Effectiveness of Conservation Strategies. Conservation Biology, 2004, 18, 597-599.	4.7	69
81	FISHING YIELD, CURVATURE AND SPATIAL BEHAVIOR: IMPLICATIONS FOR MODELING MARINE RESERVES. Natural Resource Modelling, 2004, 17, 273-298.	2.0	17
82	Marine Reserves with Endogenous Ports: Empirical Bioeconomics of the California Sea Urchin Fishery. Marine Resource Economics, 2004, 19, 85-112.	2.0	42
83	Economic impacts of marine reserves: the importance of spatial behavior. Journal of Environmental Economics and Management, 2003, 46, 183-206.	4.7	282
84	Two Econometric Approaches for Predicting the Spatial Behavior of Renewable Resource Harvesters. Land Economics, 2002, 78, 522-538.	0.9	60
85	The Marine Environment: Fencing the Last Frontier. Applied Economic Perspectives and Policy, 2002, 24, 31-42.	1.0	18
86	Breeding incentive programmes and demand for California thoroughbred racing: is there a quality/quantity tradeoff?. Applied Economics, 2001, 33, 1755-1762.	2.2	2
87	Spatial Search and Fishing Location Choice: Methodological Challenges of Empirical Modeling. American Journal of Agricultural Economics, 2000, 82, 1198-1206.	4.3	41
88	Estimation of an Empirical Fishery Model: A Two-Stage Approach. SSRN Electronic Journal, 0, , .	0.4	2
89	Measuring Welfare Losses from Hypoxia: The Case of North Carolina Brown Shrimp. SSRN Electronic Journal, 0, , .	0.4	0
90	Spillovers in Regional Fisheries Management: Do Catch Shares Cause Leakage?. SSRN Electronic Journal, 0, , .	0.4	0

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91	The Economics of Spatial-Dynamic Processes: Applications to Renewable Resources. SSRN Electronic Journal, 0, , .	0.4	5
92	Heterogeneous Response to Marine Reserve Formation: A Sorting Model Approach. SSRN Electronic Journal, 0, , .	0.4	0
93	Prices and Quantities to Control Overfishing. SSRN Electronic Journal, 0, , .	0.4	2
94	Markets, Trade, and Seafood. , 0, , 791-797.		0