

Di Jin

List of Publications by Year in descending order

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Version: 2024-02-01

94
papers

2,396
citations

172443

29
h-index

233409

45
g-index

98
all docs

98
docs citations

98
times ranked

2300
citing authors

#	ARTICLE	IF	CITATIONS
1	Extent and frequency of vessel oil spills in US marine protected areas. <i>Marine Pollution Bulletin</i> , 2010, 60, 1939-1945.	5.0	158
2	Environmental Regulations and Technological Change in the Offshore Oil and Gas Industry. <i>Land Economics</i> , 2005, 81, 303-319.	0.9	144
3	Estimating the ecosystem service losses from proposed land reclamation projects: A case study in Xiamen. <i>Ecological Economics</i> , 2010, 69, 2549-2556.	5.7	91
4	The Costs of Respiratory Illnesses Arising from Florida Gulf Coast <i>Karenia brevis</i> Blooms. <i>Environmental Health Perspectives</i> , 2009, 117, 1239-1243.	6.0	90
5	Technological change and depletion in offshore oil and gas. <i>Journal of Environmental Economics and Management</i> , 2004, 47, 388-409.	4.7	85
6	An analysis of fishing vessel accidents in fishing areas off the northeastern United States. <i>Safety Science</i> , 2005, 43, 523-540.	4.9	76
7	Economic impact of the 2005 red tide event on commercial shellfish fisheries in New England. <i>Ocean and Coastal Management</i> , 2008, 51, 420-429.	4.4	74
8	The effectiveness of double hulls in reducing vessel-accident oil spillage. <i>Marine Pollution Bulletin</i> , 2011, 62, 2427-2432.	5.0	74
9	The safety of commercial fishing: Determinants of vessel total losses and injuries. <i>Journal of Safety Research</i> , 2001, 32, 209-228.	3.6	68
10	Linking economic and ecological models for a marine ecosystem. <i>Ecological Economics</i> , 2003, 46, 367-385.	5.7	67
11	Mapping human dimensions in marine spatial planning and management: An example from Narragansett Bay, Rhode Island. <i>Marine Policy</i> , 2010, 34, 309-319.	3.2	65
12	Shoreline change, seawalls, and coastal property values. <i>Ocean and Coastal Management</i> , 2015, 114, 185-193.	4.4	59
13	Technological change and petroleum exploration in the Gulf of Mexico. <i>Energy Policy</i> , 2005, 33, 619-632.	8.8	56
14	Total Factor Productivity Change in the New England Groundfish Fishery: 1964-1993. <i>Journal of Environmental Economics and Management</i> , 2002, 44, 540-556.	4.7	53
15	The human health effects of Florida Red Tide (FRT) blooms: An expanded analysis. <i>Environment International</i> , 2014, 68, 144-153.	10.0	51
16	A model of fishing vessel accident probability. <i>Journal of Safety Research</i> , 2002, 33, 497-510.	3.6	49
17	The determinants of fishing vessel accident severity. <i>Accident Analysis and Prevention</i> , 2014, 66, 1-7.	5.7	47
18	Optimal fleet utilization and replacement. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2000, 36, 3-20.	7.4	44

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19	Determinants of the severity of passenger vessel accidents. <i>Maritime Policy and Management</i> , 2006, 33, 173-186.	3.8	42
20	Stochastic frontier analysis of total factor productivity in the offshore oil and gas industry. <i>Ecological Economics</i> , 2006, 60, 204-215.	5.7	41
21	Valuing environmental education as a cultural ecosystem service at Hudson River Park. <i>Ecosystem Services</i> , 2018, 31, 387-394.	5.4	41
22	The Optimal Allocation of Ocean Space: Aquaculture and Wild-Harvest Fisheries. <i>Marine Resource Economics</i> , 2003, 18, 129-147.	2.0	38
23	Science and Economics in the Management of an Invasive Species. <i>BioScience</i> , 2006, 56, 931.	4.9	36
24	Ecological damage compensation for coastal sea area uses. <i>Ecological Indicators</i> , 2014, 38, 149-158.	6.3	36
25	Determinants of injuries in passenger vessel accidents. <i>Accident Analysis and Prevention</i> , 2015, 82, 112-117.	5.7	35
26	Using normative evaluations to plan for and manage shellfish aquaculture development in Rhode Island coastal waters. <i>Marine Policy</i> , 2017, 83, 194-203.	3.2	35
27	The value of harmful algal bloom predictions to the nearshore commercial shellfish fishery in the Gulf of Maine. <i>Harmful Algae</i> , 2008, 7, 772-781.	4.8	34
28	Determinants of the severity of cruise vessel accidents. <i>Transportation Research, Part D: Transport and Environment</i> , 2008, 13, 86-94.	6.8	33
29	An Integrated ecological-economic modeling framework for the sustainable management of oyster farming. <i>Aquaculture</i> , 2015, 447, 15-22.	3.5	31
30	A Bioeconomic Analysis of Traditional Fisheries in the Red Sea. <i>Marine Resource Economics</i> , 2012, 27, 137-148.	2.0	29
31	On the measurement of socioeconomic benefits of integrated coastal management (ICM): Application to Xiamen, China. <i>Ocean and Coastal Management</i> , 2006, 49, 93-109.	4.4	28
32	Managing tsunamis through early warning systems: A multidisciplinary approach. <i>Ocean and Coastal Management</i> , 2011, 54, 189-199.	4.4	28
33	Neurological illnesses associated with Florida red tide (<i>Karenia brevis</i>) blooms. <i>Harmful Algae</i> , 2019, 82, 73-81.	4.8	27
34	Development of an integrated economic and ecological framework for ecosystem-based fisheries management in New England. <i>Progress in Oceanography</i> , 2012, 102, 93-101.	3.2	22
35	Determinants of vessel-accident bunker spills. <i>Transportation Research, Part D: Transport and Environment</i> , 2012, 17, 605-609.	6.8	22
36	OPTIMAL RESPONSES TO SHORELINE CHANGES: AN INTEGRATED ECONOMIC AND GEOLOGICAL MODEL WITH APPLICATION TO CURVED COASTS. <i>Natural Resource Modelling</i> , 2013, 26, 572-604.	2.0	21

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37	Modeling the total allowable area for coastal reclamation: A case study of Xiamen, China. <i>Ocean and Coastal Management</i> , 2013, 76, 38-44.	4.4	20
38	Vessel accident oil-spillage: Post US OPA-90. <i>Transportation Research, Part D: Transport and Environment</i> , 2001, 6, 405-415.	6.8	19
39	Economic Activity Associated with the Northeast Shelf Large Marine Ecosystem: Application of an Input-Output Approach. <i>Large Marine Ecosystems</i> , 2005, 13, 157-179.	0.2	19
40	Accounting for marine economic activities in large marine ecosystems. <i>Ocean and Coastal Management</i> , 2008, 51, 246-258.	4.4	19
41	Regional economic and environmental analysis as a decision support for marine spatial planning in Xiamen. <i>Marine Policy</i> , 2015, 51, 555-562.	3.2	19
42	Applying Portfolio Management to Implement Ecosystem-Based Fishery Management (EBFM). <i>North American Journal of Fisheries Management</i> , 2016, 36, 652-669.	1.0	18
43	The value of scientific research on the ocean's biological carbon pump. <i>Science of the Total Environment</i> , 2020, 749, 141357.	8.0	18
44	Determinants of crew injuries in vessel accidents. <i>Maritime Policy and Management</i> , 2005, 32, 263-278.	3.8	17
45	The Costs of Beach Replenishment along the U.S. Atlantic Coast. <i>Journal of Coastal Research</i> , 2012, 278, 199-204.	0.3	17
46	RISK ASSESSMENT IN OPEN-OCEAN AQUACULTURE: A FIRM-LEVEL INVESTMENT-PRODUCTION MODEL. <i>Aquaculture, Economics and Management</i> , 2005, 9, 369-387.	4.2	16
47	An empirical analysis of the economic value of ocean space associated with commercial fishing. <i>Marine Policy</i> , 2013, 42, 74-84.	3.2	15
48	Regional Ocean Governance in China: An Appraisal of the Clean Bohai Sea Program. <i>Coastal Management</i> , 2009, 37, 70-93.	2.0	14
49	Integrated assessment of storm surge barrier systems under present and future climates and comparison to alternatives: a case study of Boston, USA. <i>Climatic Change</i> , 2020, 162, 445-464.	3.6	14
50	An approach for analyzing the spatial welfare and distributional effects of ocean wind power siting: The Rhode Island/Massachusetts area of mutual interest. <i>Marine Policy</i> , 2015, 58, 51-59.	3.2	13
51	Attitudinal Factors and Personal Characteristics Influence Support for Shellfish Aquaculture in Rhode Island (US) Coastal Waters. <i>Environmental Management</i> , 2018, 61, 848-859.	2.7	13
52	A Model of Bycatch Involving a Passive Use Stock. <i>Marine Resource Economics</i> , 1997, 12, 11-28.	2.0	12
53	Policy, law, and public opposition: the prospects for abyssal ocean waste disposal in the United States. <i>Journal of Marine Systems</i> , 1998, 14, 377-396.	2.1	12
54	The connection between fisheries resources and spatial land use change: The case of two New England fish ports. <i>Land Use Policy</i> , 2011, 28, 523-533.	5.6	12

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55	Crew injuries in container vessel accidents. <i>Maritime Policy and Management</i> , 2016, 43, 541-551.	3.8	12
56	Editorial: Oceanobs'19: An Ocean of Opportunity. <i>Frontiers in Marine Science</i> , 2019, 6, .	2.5	10
57	On the optimal environmental liability limit for marine oil transport. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 1999, 35, 77-100.	7.4	9
58	Co-Occurrence Mapping of Disparate Data Sets to Assess Potential Aquaculture Sites in the Gulf of Maine. <i>Reviews in Fisheries Science and Aquaculture</i> , 2018, 26, 70-85.	9.1	9
59	Lessening the Hazards of Florida Red Tides: A Common Sense Approach. <i>Frontiers in Marine Science</i> , 2020, 7, .	2.5	9
60	Determinants of the damage cost and injury severity of ferry vessel accidents. <i>WMU Journal of Maritime Affairs</i> , 2008, 7, 175-188.	2.7	8
61	Waterfront land use change and marine resource conditions: The case of New Bedford and Fairhaven, Massachusetts. <i>Ecological Economics</i> , 2009, 68, 2354-2362.	5.7	8
62	Supply and demand of new oil tankers. <i>Maritime Policy and Management</i> , 1993, 20, 215-227.	3.8	7
63	Multimedia Waste Disposal Optimization under Uncertainty with an Ocean Option. <i>Marine Resource Economics</i> , 1994, 9, 119-139.	2.0	7
64	Adapting without Retreating: Responses to Shoreline Change on an Inlet-Associated Coastal Beach. <i>Coastal Management</i> , 2017, 45, 360-383.	2.0	7
65	An Empirical Analysis of Individual Fishing Quota Market Trading. <i>Marine Resource Economics</i> , 2019, 34, 39-57.	2.0	7
66	Environmental Compliance and Energy Exploration and Production: Application to Offshore Oil and Gas. <i>Land Economics</i> , 1993, 69, 82.	0.9	6
67	Dynamic economic analysis of marine pollution prevention technologies: An application to double hulls and electronic charts. <i>Environmental and Resource Economics</i> , 1994, 4, 555-580.	3.2	6
68	Cost assessment for abyssal seafloor waste isolation. <i>Journal of Marine Systems</i> , 1998, 14, 289-303.	2.1	6
69	Post OPA-90 vessel oil spill differentials: transfers versus vessel accidents. <i>Maritime Policy and Management</i> , 2004, 31, 225-240.	3.8	6
70	Supply-side approaches to the economic valuation of coastal and marine habitat in the Red Sea. <i>Journal of King Saud University - Science</i> , 2013, 25, 217-228.	3.5	6
71	ENVIRONMENTAL COMPLIANCE AND OPTIMAL OIL AND GAS EXPLOITATION. <i>Natural Resource Modelling</i> , 1993, 7, 331-352.	2.0	5
72	Evaluating Boston Harbor Cleanup: An Ecosystem Valuation Approach. <i>Frontiers in Marine Science</i> , 2018, 5, .	2.5	5

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73	Environmental Liability, Marine Insurance and An Optimal Risk Sharing Strategy for Marine Oil Transport. <i>Marine Resource Economics</i> , 1995, 10, 1-19.	2.0	4
74	ANTICIPATING THE GROWTH OF AN OCEAN AQUACULTURE INDUSTRY. <i>Aquaculture, Economics and Management</i> , 2007, 11, 225-242.	4.2	4
75	Post OPA-90 Vessel Oil Transfer Spill Prevention: The Effectiveness of Coast Guard Enforcement. <i>Environmental and Resource Economics</i> , 2005, 30, 93-114.	3.2	3
76	AQUACULTURE AND CAPTURE FISHERIES: A CONCEPTUAL APPROACH TOWARD AN INTEGRATED ECONOMIC-ECOLOGICAL ANALYSIS. <i>Aquaculture, Economics and Management</i> , 2012, 16, 167-181.	4.2	3
77	Estimation of Commercial Fishing Trip Costs Using Sea Sampling Data. <i>Marine Resource Economics</i> , 2020, 35, 379-410.	2.0	3
78	Bioeconomic analysis accounting for environmental effects in data-poor fisheries: the northern Labrador Arctic char. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2022, 79, 82-96.	1.4	3
79	Risk averse choices of managed beach widths under environmental uncertainty. <i>Natural Resource Modelling</i> , 2022, 35, e12324.	2.0	3
80	Forecasting Energy Supply and Pollution from the Offshore Oil and Gas Industry. <i>Marine Resource Economics</i> , 2004, 19, 307-332.	2.0	2
81	The US Coast Guard Vessel Inspection Programme: A Probability Analysis. <i>Maritime Economics and Logistics</i> , 2005, 7, 156-172.	4.0	2
82	Alternative technology indexes in the offshore oil and gas industry. <i>Applied Economics Letters</i> , 2006, 13, 659-663.	1.8	2
83	Twilight Zone Observation Network: A Distributed Observation Network for Sustained, Real-Time Interrogation of the Ocean's Twilight Zone. <i>Marine Technology Society Journal</i> , 2021, 55, 92-93.	0.4	2
84	A Stochastic Bioeconomic Model with Research. <i>Marine Resource Economics</i> , 2005, 20, 249-261.	2.0	2
85	Historical Performance of Shipyards in the United States: A Dynamic Shift-Share Analysis. <i>Maritime Economics and Logistics</i> , 2000, 2, 195-216.	0.7	1
86	THE ECONOMIC VALUE OF ENVIRONMENTAL RESEARCH IN UNDERSTANDING THE RELATIVE CONTRIBUTIONS OF SOURCES OF NUTRIENTS TO COASTAL WATERS. <i>Natural Resource Modelling</i> , 2006, 19, 201-219.	2.0	1
87	An Analysis of the Relationship between Fish Harvesting and Processing Sectors in New England. <i>Marine Resource Economics</i> , 2006, 21, 47-62.	2.0	1
88	A primer on the economics of natural capital and its relevance to deep-sea exploitation and conservation. , 2020, , 25-52.		1
89	Engineered coastal berm-dune renourishment in New Jersey: can coastal communities continue to hold the line?. <i>Anthropocene Coasts</i> , 2021, 4, 193-209.	1.5	1
90	COUPLING GEOMORPHOLOGY AND SOCIOECONOMICS TO ACCOUNT FOR GROIN DOWNDRIFT EROSION. , 2019, , .		0

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91	A COASTAL GEO-ECONOMIC MODEL FOR ARTIFICIAL DUNE MANAGEMENT IN NEW JERSEY. , 2019, , .		0
92	THE EFFECTS OF WEALTH INEQUALITIES IN NEIGHBORING COASTAL COMMUNITIES ON THE POTENTIAL ECONOMIC BENEFITS OF COORDINATED BEACH NOURISHMENT. , 2020, , .		0
93	EXPLORING THE RELATIONSHIP BETWEEN ARTIFICIAL DUNES AND BEACHFRONT PROPERTY VALUES: INSIGHTS FROM THEORY AND A HEDONIC PRICING MODEL. , 2020, , .		0
94	THE EFFECT OF ACCELERATING SEA LEVELS ON BARRIER ISLAND STABILITY. , 2020, , .		0