

# Robert J Nicholls

## List of Publications by Year in descending order

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Version: 2024-02-01

353  
papers

27,827  
citations

8181

76  
h-index

6996

154  
g-index

388  
all docs

388  
docs citations

388  
times ranked

19185  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sea-Level Rise and Its Impact on Coastal Zones. <i>Science</i> , 2010, 328, 1517-1520.	12.6	1,865
2	Sinking deltas due to human activities. <i>Nature Geoscience</i> , 2009, 2, 681-686.	12.9	1,823
3	Future flood losses in major coastal cities. <i>Nature Climate Change</i> , 2013, 3, 802-806.	18.8	1,631
4	Future Coastal Population Growth and Exposure to Sea-Level Rise and Coastal Flooding - A Global Assessment. <i>PLoS ONE</i> , 2015, 10, e0118571.	2.5	1,613
5	Resilience to natural hazards: How useful is this concept?. <i>Environmental Hazards</i> , 2003, 5, 35-45.	2.5	938
6	Coastal flood damage and adaptation costs under 21st century sea-level rise. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 3292-3297.	7.1	878
7	Increasing flood risk and wetland losses due to global sea-level rise: regional and global analyses. <i>Global Environmental Change</i> , 1999, 9, S69-S87.	7.8	667
8	Future response of global coastal wetlands to sea-level rise. <i>Nature</i> , 2018, 561, 231-234.	27.8	615
9	A global ranking of port cities with high exposure to climate extremes. <i>Climatic Change</i> , 2011, 104, 89-111.	3.6	572
10	Coastal flooding and wetland loss in the 21st century: changes under the SRES climate and socio-economic scenarios. <i>Global Environmental Change</i> , 2004, 14, 69-86.	7.8	571
11	Sea-level rise and its possible impacts given a "beyond 4°C world" in the twenty-first century. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2011, 369, 161-181.	3.4	451
12	Physical and economic consequences of climate change in Europe. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 2678-2683.	7.1	330
13	Projections of global-scale extreme sea levels and resulting episodic coastal flooding over the 21st Century. <i>Scientific Reports</i> , 2020, 10, 11629.	3.3	280
14	Global coastal wetland change under sea-level rise and related stresses: The DIVA Wetland Change Model. <i>Global and Planetary Change</i> , 2016, 139, 15-30.	3.5	256
15	Ice-sheet mass balance and climate change. <i>Nature</i> , 2013, 498, 51-59.	27.8	253
16	Planning for the Impacts of Sea Level Rise. <i>Oceanography</i> , 2011, 24, 144-157.	1.0	249
17	Variability of shore and shoreline evolution. <i>Coastal Engineering</i> , 2002, 47, 211-235.	4.0	244
18	Impacts and responses to sea-level rise: a global analysis of the SRES scenarios over the twenty-first century. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2006, 364, 1073-1095.	3.4	240

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19	Understanding extreme sea levels for broad-scale coastal impact and adaptation analysis. <i>Nature Communications</i> , 2017, 8, 16075.	12.8	233
20	Subsidence and human influences in mega deltas: The case of the Gangesâ€“Brahmaputraâ€“Meghna. <i>Science of the Total Environment</i> , 2015, 527-528, 362-374.	8.0	226
21	Coastal megacities and climate change. <i>Geo Journal</i> , 1995, 37, 369-379.	3.1	223
22	A New Global Coastal Database for Impact and Vulnerability Analysis to Sea-Level Rise. <i>Journal of Coastal Research</i> , 2008, 244, 917-924.	0.3	221
23	Integrated analysis of risks of coastal flooding and cliff erosion under scenarios of long term change. <i>Climatic Change</i> , 2009, 95, 249-288.	3.6	205
24	Climate change and coastal vulnerability assessment: scenarios for integrated assessment. <i>Sustainability Science</i> , 2008, 3, 89-102.	4.9	203
25	Millions at risk: defining critical climate change threats and targets. <i>Global Environmental Change</i> , 2001, 11, 181-183.	7.8	202
26	A global analysis of erosion of sandy beaches and sea-level rise: An application of DIVA. <i>Global and Planetary Change</i> , 2013, 111, 150-158.	3.5	197
27	Climate and socio-economic scenarios for global-scale climate change impacts assessments: characterising the SRES storylines. <i>Global Environmental Change</i> , 2004, 14, 3-20.	7.8	196
28	A global analysis of subsidence, relative sea-level change and coastal flood exposure. <i>Nature Climate Change</i> , 2021, 11, 338-342.	18.8	193
29	Simplified two-dimensional numerical modelling of coastal flooding and example applications. <i>Coastal Engineering</i> , 2005, 52, 793-810.	4.0	187
30	Comparison of colonic reservoir and straight colo-anal reconstruction after rectal excision. <i>British Journal of Surgery</i> , 2005, 75, 318-320.	0.3	185
31	Storm-driven variability of the beach-nearshore profile at Duck, North Carolina, USA, 1981â€“1991. <i>Marine Geology</i> , 1998, 148, 163-177.	2.1	175
32	The ability of societies to adapt to twenty-first-century sea-level rise. <i>Nature Climate Change</i> , 2018, 8, 570-578.	18.8	160
33	Sea-level rise scenarios and coastal risk management. <i>Nature Climate Change</i> , 2015, 5, 188-190.	18.8	159
34	The impact of future sea-level rise on the global tides. <i>Continental Shelf Research</i> , 2017, 142, 50-68.	1.8	157
35	Seaâ€“level scenarios for evaluating coastal impacts. <i>Wiley Interdisciplinary Reviews: Climate Change</i> , 2014, 5, 129-150.	8.1	151
36	Improved estimates of coastal population and exposure to hazards released. <i>Eos</i> , 2002, 83, 301.	0.1	146

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37	Regional issues raised by sea-level rise and their policy implications. <i>Climate Research</i> , 1998, 11, 5-18.	1.1	143
38	Benefits of mitigation of climate change for coastal areas. <i>Global Environmental Change</i> , 2004, 14, 229-244.	7.8	142
39	Evaluation of depth of closure using data from Duck, NC, USA. <i>Marine Geology</i> , 1998, 148, 179-201.	2.1	138
40	A Regional, Multi-Sectoral And Integrated Assessment Of The Impacts Of Climate And Socio-Economic Change In The Uk. <i>Climatic Change</i> , 2005, 71, 9-41.	3.6	138
41	The Mediterranean: vulnerability to coastal implications of climate change. <i>Ocean and Coastal Management</i> , 1996, 31, 105-132.	4.4	130
42	Observed mean sea level changes around the North Sea coastline from 1800 to present. <i>Earth-Science Reviews</i> , 2013, 124, 51-67.	9.1	130
43	The need for bottom-up assessments of climate risks and adaptation in climate-sensitive regions. <i>Nature Climate Change</i> , 2019, 9, 503-511.	18.8	130
44	Economic impacts of climate change in Europe: sea-level rise. <i>Climatic Change</i> , 2012, 112, 63-81.	3.6	126
45	Towards Successful Adaptation to Sea-Level Rise along Europe's Coasts. <i>Journal of Coastal Research</i> , 2008, 242, 432-442.	0.3	120
46	Assessing risk of and adaptation to sea-level rise in the European Union: an application of DIVA. <i>Mitigation and Adaptation Strategies for Global Change</i> , 2010, 15, 703-719.	2.1	120
47	Assessing changes in extreme sea levels: Application to the English Channel, 1900â€“2006. <i>Continental Shelf Research</i> , 2010, 30, 1042-1055.	1.8	119
48	Analysis of global impacts of sea-level rise: a case study of flooding. <i>Physics and Chemistry of the Earth</i> , 2002, 27, 1455-1466.	2.9	117
49	A comparison of the main methods for estimating probabilities of extreme still water levels. <i>Coastal Engineering</i> , 2010, 57, 838-849.	4.0	115
50	Meeting User Needs for Sea Level Rise Information: A Decision Analysis Perspective. <i>Earth's Future</i> , 2019, 7, 320-337.	6.3	112
51	Impacts of climate change and socio-economic scenarios on flow and water quality of the Ganges, Brahmaputra and Meghna (GBM) river systems: low flow and flood statistics. <i>Environmental Sciences: Processes and Impacts</i> , 2015, 17, 1057-1069.	3.5	109
52	Assessing the characteristics and drivers of compound flooding events around the UK coast. <i>Hydrology and Earth System Sciences</i> , 2019, 23, 3117-3139.	4.9	108
53	Costs of Adapting Coastal Defences to Sea-Level Riseâ€” New Estimates and Their Implications. <i>Journal of Coastal Research</i> , 2013, 290, 1212-1226.	0.3	106
54	Projections of declining fluvial sediment delivery to major deltas worldwide in response to climate change and anthropogenic stress. <i>Environmental Research Letters</i> , 2019, 14, 084034.	5.2	106

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55	Generic adaptation pathways for coastal archetypes under uncertain sea-level rise. <i>Environmental Research Communications</i> , 2019, 1, 071006.	2.3	103
56	Exploring Data-Related Uncertainties in Analyses of Land Area and Population in the "Low-Elevation Coastal Zone"(LECZ). <i>Journal of Coastal Research</i> , 2010, 27, 757.	0.3	102
57	Changing extreme sea levels along European coasts. <i>Coastal Engineering</i> , 2014, 87, 4-14.	4.0	102
58	Coastal Adaptation to Climate Change: Can the IPCC Technical Guidelines be applied?. <i>Mitigation and Adaptation Strategies for Global Change</i> , 1999, 4, 239-252.	2.1	100
59	Landscape Variability and the Response of Asian Megadeltas to Environmental Change. , 2006, , 277-314.		99
60	Applying the global RCP"SSP"SPA scenario framework at sub-national scale: A multi-scale and participatory scenario approach. <i>Science of the Total Environment</i> , 2018, 635, 659-672.	8.0	98
61	Shifting perspectives on coastal impacts and adaptation. <i>Nature Climate Change</i> , 2014, 4, 752-755.	18.8	97
62	Spatial and temporal analysis of extreme sea level and storm surge events around the coastline of the UK. <i>Scientific Data</i> , 2016, 3, 160107.	5.3	97
63	Adapting to the inevitable. <i>Nature</i> , 1998, 395, 741-741.	27.8	96
64	Comparison of morbidity and function after colectomy with ileorectal anastomosis or restorative proctocolectomy for familial adenomatous polyposis. <i>British Journal of Surgery</i> , 2005, 78, 789-792.	0.3	96
65	Climate change-driven coastal erosion modelling in temperate sandy beaches: Methods and uncertainty treatment. <i>Earth-Science Reviews</i> , 2020, 202, 103110.	9.1	94
66	Population dynamics, delta vulnerability and environmental change: comparison of the Mekong, Ganges" Brahmaputra and Amazon delta regions. <i>Sustainability Science</i> , 2016, 11, 539-554.	4.9	93
67	Integrated assessment of social and environmental sustainability dynamics in the Ganges-Brahmaputra-Meghna delta, Bangladesh. <i>Estuarine, Coastal and Shelf Science</i> , 2016, 183, 370-381.	2.1	93
68	Addressing the challenges of climate change risks and adaptation in coastal areas: A review. <i>Coastal Engineering</i> , 2020, 156, 103611.	4.0	93
69	The economic impact of substantial sea-level rise. <i>Mitigation and Adaptation Strategies for Global Change</i> , 2010, 15, 321-335.	2.1	91
70	A global assessment of the effects of climate policy on the impacts of climate change. <i>Nature Climate Change</i> , 2013, 3, 512-519.	18.8	91
71	Projected changes in area of the Sundarban mangrove forest in Bangladesh due to SLR by 2100. <i>Climatic Change</i> , 2016, 139, 279-291.	3.6	90
72	The Consequences of CO2 Stabilisation for the Impacts of Climate Change. <i>Climatic Change</i> , 2002, 53, 413-446.	3.6	89

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73	Global estimates of the impact of a collapse of the West Antarctic ice sheet: an application of FUND. Climatic Change, 2008, 91, 171-191.	3.6	88
74	The impacts of climate change across the globe: A multi-sectoral assessment. Climatic Change, 2016, 134, 457-474.	3.6	88
75	Recent sediment flux to the Ganges-Brahmaputra-Meghna delta system. Science of the Total Environment, 2018, 643, 1054-1064.	8.0	87
76	Planning for long-term coastal change: Experiences from England and Wales. Ocean Engineering, 2013, 71, 3-16.	4.3	85
77	Mean sea level trends around the English Channel over the 20th century and their wider context. Continental Shelf Research, 2009, 29, 2083-2098.	1.8	83
78	Sea Level Change and Coastal Climate Services: The Way Forward. Journal of Marine Science and Engineering, 2017, 5, 49.	2.6	81
79	Spatial-temporal changes of coastal and marine disasters risks and impacts in Mainland China. Ocean and Coastal Management, 2017, 139, 125-140.	4.4	80
80	Island abandonment and sea-level rise: An historical analog from the Chesapeake Bay, USA. Global Environmental Change, 2006, 16, 40-47.	7.8	78
81	A comparison of two global datasets of extreme sea levels and resulting flood exposure. Earth's Future, 2017, 5, 379-392.	6.3	78
82	Intertidal mudflat and saltmarsh conservation and sustainable use in the UK: A review. Journal of Environmental Management, 2013, 126, 96-104.	7.8	77
83	Coastal and Estuarine Retreat: A Comparison of the Application of Managed Realignment in England and Germany. Journal of Coastal Research, 2007, 236, 1418-1430.	0.3	76
84	Stabilization of global temperature at 1.5°C and 2.0°C: implications for coastal areas. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2018, 376, 20160448.	3.4	76
85	Sea-level rise impacts on Africa and the effects of mitigation and adaptation: an application of DIVA. Regional Environmental Change, 2012, 12, 207-224.	2.9	75
86	Agricultural livelihoods in coastal Bangladesh under climate and environmental change – a model framework. Environmental Sciences: Processes and Impacts, 2015, 17, 1018-1031.	3.5	75
87	Quantifying Land and People Exposed to Sea-Level Rise with No Mitigation and 1.5°C and 2.0°C Rise in Global Temperatures to Year 2300. Earth's Future, 2018, 6, 583-600.	6.3	73
88	Pouchitis: Risk Factors, Etiology, and Treatment. World Journal of Surgery, 1998, 22, 347-351.	1.6	72
89	A Regional, Multi-sectoral And Integrated Assessment Of The Impacts Of Climate And Socio-economic Change In The Uk. Climatic Change, 2005, 71, 43-73.	3.6	72
90	Proportionate adaptation. Nature Climate Change, 2012, 2, 833-834.	18.8	72

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91	Intestinal pseudo-obstruction with deficient smooth muscle $\alpha$ -actin. <i>Histopathology</i> , 1992, 21, 535-542.	2.9	71
92	Adaptation to Five Metres of Sea Level Rise. <i>Journal of Risk Research</i> , 2006, 9, 467-482.	2.6	69
93	THESEUS decision support system for coastal risk management. <i>Coastal Engineering</i> , 2014, 87, 218-239.	4.0	69
94	Quantified Analysis of the Probability of Flooding in the Thames Estuary under Imaginable Worst-case Sea Level Rise Scenarios. <i>International Journal of Water Resources Development</i> , 2005, 21, 577-591.	2.0	67
95	Trends in reported flooding in the UK: 1884–2013. <i>Hydrological Sciences Journal</i> , 2016, 61, 50-63.	2.6	67
96	Restorative proctocolectomy with ileal reservoir. <i>Diseases of the Colon and Rectum</i> , 1989, 32, 323-326.	1.3	64
97	The effects of adaptation and mitigation on coastal flood impacts during the 21st century. An application of the DIVA and IMAGE models. <i>Climatic Change</i> , 2013, 117, 783-794.	3.6	64
98	Broad-scale modelling of coastal wetlands: what is required?. <i>Hydrobiologia</i> , 2007, 577, 5-15.	2.0	63
99	Plausible responses to the threat of rapid sea-level rise in the Thames Estuary. <i>Climatic Change</i> , 2008, 91, 145-169.	3.6	63
100	The concepts and development of a participatory regional integrated assessment tool. <i>Climatic Change</i> , 2008, 90, 5-30.	3.6	62
101	Sea-level rise in Venice: historic and future trends (review article). <i>Natural Hazards and Earth System Sciences</i> , 2021, 21, 2643-2678.	3.6	61
102	Pouch adenomas in patients with familial adenomatous polyposis. <i>British Journal of Surgery</i> , 2005, 80, 1620-1620.	0.3	60
103	Documenting the state of adaptation for the global stocktake of the Paris Agreement. <i>Wiley Interdisciplinary Reviews: Climate Change</i> , 2018, 9, e545.	8.1	60
104	Modelling the increased frequency of extreme sea levels in the Ganges–Brahmaputra–Meghna delta due to sea level rise and other effects of climate change. <i>Environmental Sciences: Processes and Impacts</i> , 2015, 17, 1311-1322.	3.5	57
105	Spatial variations of sea-level rise and impacts: An application of DIVA. <i>Climatic Change</i> , 2016, 134, 403-416.	3.6	57
106	Ulcerative colitis – surgical indications and treatment. <i>Alimentary Pharmacology and Therapeutics</i> , 2002, 16, 25-28.	3.7	56
107	Coastal flooding in the Maldives: an assessment of historic events and their implications. <i>Natural Hazards</i> , 2017, 89, 131-159.	3.4	56
108	Modelling impacts of climate change and socio-economic change on the Ganga, Brahmaputra, Meghna, Hooghly and Mahanadi river systems in India and Bangladesh. <i>Science of the Total Environment</i> , 2018, 636, 1362-1372.	8.0	56

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109	Large-scale Transdisciplinary Collaboration for Adaptation Research: Challenges and Insights. <i>Global Challenges</i> , 2019, 3, 1700132.	3.6	55
110	Treatment of non-disseminated cancer of the lower rectum. <i>British Journal of Surgery</i> , 2005, 83, 15-18.	0.3	54
111	Evaluation and management of perianal abscess and anal fistula: a consensus statement developed by the Italian Society of Colorectal Surgery (SICCR). <i>Techniques in Coloproctology</i> , 2015, 19, 595-606.	1.8	54
112	Simulating mesoscale coastal evolution for decadal coastal management: A new framework integrating multiple, complementary modelling approaches. <i>Geomorphology</i> , 2016, 256, 68-80.	2.6	53
113	Potential Trade-Offs between the Sustainable Development Goals in Coastal Bangladesh. <i>Sustainability</i> , 2018, 10, 1108.	3.2	53
114	Exposure and vulnerability to climate extremes: population and asset exposure to coastal flooding in Dar es Salaam, Tanzania. <i>Regional Environmental Change</i> , 2012, 12, 81-94.	2.9	52
115	Coastal flood risks in China through the 21st century – An application of DIVA. <i>Science of the Total Environment</i> , 2020, 704, 135311.	8.0	52
116	Coastal Flooding in the Solent: An Integrated Analysis of Defences and Inundation. <i>Water (Switzerland)</i> , 2012, 4, 430-459.	2.7	51
117	A holistic model for coastal flooding using system diagrams and the Source-Pathway-Receptor (SPR) concept. <i>Natural Hazards and Earth System Sciences</i> , 2012, 12, 1431-1439.	3.6	51
118	Flood hazard and damage assessment in the Ebro Delta (NW Mediterranean) to relative sea level rise. <i>Natural Hazards</i> , 2012, 62, 1301-1321.	3.4	51
119	Regression of rectal adenomas after colectomy and ileorectal anastomosis for familial adenomatous polyposis. <i>BMJ: British Medical Journal</i> , 1988, 296, 1707-1708.	2.3	50
120	Sea-level rise and impacts projections under a future scenario with large greenhouse gas emission reductions. <i>Geophysical Research Letters</i> , 2011, 38, n/a-n/a.	4.0	50
121	What are the implications of sea-level rise for a 1.5, 2 and 3 °C rise in global mean temperatures in the Ganges-Brahmaputra-Meghna and other vulnerable deltas?. <i>Regional Environmental Change</i> , 2018, 18, 1829-1842.	2.9	50
122	Sea-level rise and shore nourishment: a discussion. <i>Coastal Engineering</i> , 1991, 16, 147-163.	4.0	48
123	A user-friendly database of coastal flooding in the United Kingdom from 1915–2014. <i>Scientific Data</i> , 2015, 2, 150021.	5.3	46
124	A first look at the influence of anthropogenic climate change on the future delivery of fluvial sediment to the Ganges–Brahmaputra–Meghna delta. <i>Environmental Sciences: Processes and Impacts</i> , 2015, 17, 1587-1600.	3.5	46
125	Impacts of sea-level rise-induced erosion on the Catalan coast. <i>Regional Environmental Change</i> , 2017, 17, 593-603.	2.9	46
126	Framework for High-End Estimates of Sea Level Rise for Stakeholder Applications. <i>Earth's Future</i> , 2019, 7, 923-938.	6.3	46



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127	Adapting to sea-level rise: Relative sea-level trends to 2100 for the United States. <i>Coastal Management</i> , 1996, 24, 301-324.	2.0	45
128	Alteration of anal sphincter morphology following vaginal delivery revealed by multiplanar anal endosonography. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2002, 109, 942-946.	2.3	45
129	Regional impact assessment of flooding under future climate and socio-economic scenarios for East Anglia and North West England. <i>Climatic Change</i> , 2008, 90, 31-55.	3.6	45
130	Projections of historical and 21st century fluvial sediment delivery to the Ganges-Brahmaputra-Meghna, Mahanadi, and Volta deltas. <i>Science of the Total Environment</i> , 2018, 642, 105-116.	8.0	45
131	Water-level attenuation in global-scale assessments of exposure to coastal flooding: a sensitivity analysis. <i>Natural Hazards and Earth System Sciences</i> , 2019, 19, 973-984.	3.6	45
132	Five critical questions of scale for the coastal zone. <i>Estuarine, Coastal and Shelf Science</i> , 2012, 96, 9-21.	2.1	44
133	A Methodology for Modeling Coastal Space for Global Assessment. <i>Journal of Coastal Research</i> , 2007, 234, 911-920.	0.3	42
134	Surgical correction of the efferent ileal limb for disordered defaecation following restorative proctocolectomy with the S ileal reservoir. <i>British Journal of Surgery</i> , 2005, 77, 152-154.	0.3	41
135	Sea-level rise vulnerability in the countries of the Coral Triangle. <i>Sustainability Science</i> , 2010, 5, 207-222.	4.9	41
136	A comparison of the 31 January–1 February 1953 and 5–6 December 2013 coastal flood events around the UK. <i>Frontiers in Marine Science</i> , 2015, 2, .	2.5	41
137	Climate change and coastal management on Europe's coast. , 2005, , 199-226.		40
138	Rising sea levels in the English Channel 1900 to 2100. <i>Proceedings of the Institution of Civil Engineers: Maritime Engineering</i> , 2011, 164, 81-92.	0.2	40
139	Dynamic simulation and visualisation of coastal erosion. <i>Computers, Environment and Urban Systems</i> , 2006, 30, 840-860.	7.1	39
140	The SPR systems model as a conceptual foundation for rapid integrated risk appraisals: Lessons from Europe. <i>Coastal Engineering</i> , 2014, 87, 15-31.	4.0	39
141	An integrated approach for assessing flood impacts due to future climate and socio-economic conditions and the scope of adaptation in Europe. <i>Climatic Change</i> , 2015, 128, 245-260.	3.6	39
142	An improved database of coastal flooding in the United Kingdom from 1915 to 2016. <i>Scientific Data</i> , 2017, 4, 170100.	5.3	39
143	Modeling future flows of the Volta River system: Impacts of climate change and socio-economic changes. <i>Science of the Total Environment</i> , 2018, 637-638, 1069-1080.	8.0	39
144	Coastal Resilience and Planning for an Uncertain Future: An Introduction. <i>Geographical Journal</i> , 1998, 164, 255.	3.1	38

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145	Reconstructing coastal flood occurrence combining sea level and media sources: a case study of the Solent, UK since 1935. <i>Natural Hazards</i> , 2011, 59, 1773-1796.	3.4	38
146	Sea-Level Rise Impacts and Responses: A Global Perspective. <i>Coastal Research Library</i> , 2013, , 117-149.	0.4	38
147	Making SDGs Work for Climate Change Hotspots. <i>Environment</i> , 2016, 58, 24-33.	1.4	38
148	A review of potential physical impacts on harbours in the Mediterranean Sea under climate change. <i>Regional Environmental Change</i> , 2016, 16, 2471-2484.	2.9	37
149	The global and regional impacts of climate change under representative concentration pathway forcings and shared socioeconomic pathway socioeconomic scenarios. <i>Environmental Research Letters</i> , 2019, 14, 084046.	5.2	37
150	Uncertainty and Bias in Global to Regional Scale Assessments of Current and Future Coastal Flood Risk. <i>Earth's Future</i> , 2021, 9, e2020EF001882.	6.3	35
151	Enhancing resilience to coastal flooding from severe storms in the USA: international lessons. <i>Natural Hazards and Earth System Sciences</i> , 2017, 17, 1357-1373.	3.6	34
152	A framework for identifying and selecting long term adaptation policy directions for deltas. <i>Science of the Total Environment</i> , 2018, 633, 946-957.	8.0	34
153	A Biophysical and Socioeconomic Review of the Volta Delta, Ghana. <i>Journal of Coastal Research</i> , 2018, 345, 1216-1226.	0.3	34
154	Demand for Ports to 2050: Climate Policy, Growing Trade and the Impacts of Sea-Level Rise. <i>Earth's Future</i> , 2020, 8, e2020EF001543.	6.3	34
155	Integrating new sea-level scenarios into coastal risk and adaptation assessments: An ongoing process. <i>Wiley Interdisciplinary Reviews: Climate Change</i> , 2021, 12, e706.	8.1	34
156	Choice of prophylactic surgery for the large bowel component of familial adenomatous polyposis. <i>British Journal of Surgery</i> , 2005, 83, 885-892.	0.3	33
157	Exclusive elemental diet impacts on the gastrointestinal microbiota and improves symptoms in patients with chronic pouchitis. <i>Journal of Crohn's and Colitis</i> , 2013, 7, 460-466.	1.3	33
158	Using global tide gauge data to validate and improve the representation of extreme sea levels in flood impact studies. <i>Global and Planetary Change</i> , 2017, 156, 34-45.	3.5	33
159	Sea-Level Rise: From Global Perspectives to Local Services. <i>Frontiers in Marine Science</i> , 2022, 8, .	2.5	33
160	Global-scale climate impact functions: the relationship between climate forcing and impact. <i>Climatic Change</i> , 2016, 134, 475-487.	3.6	32
161	Adjusting Mitigation Pathways to Stabilize Climate at 1.5°C and 2.0°C Rise in Global Temperatures to Year 2300. <i>Earth's Future</i> , 2018, 6, 601-615.	6.3	32
162	Targeting climate adaptation to safeguard and advance the Sustainable Development Goals. <i>Nature Communications</i> , 2022, 13, .	12.8	31

#	ARTICLE	IF	CITATIONS
163	Impacts of Climate Change and Sea-Level Rise: A Preliminary Case Study of Mombasa, Kenya. <i>Journal of Coastal Research</i> , 2012, 278, 8-19.	0.3	30
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