

# Daniel Lincke

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9216555/publications.pdf>

Version: 2024-02-01

29  
papers

3,288  
citations

361413  
20  
h-index

501196  
28  
g-index

35  
all docs

35  
docs citations

35  
times ranked

3504  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Unravelling the Importance of Uncertainties in Global-Scale Coastal Flood Risk Assessments under Sea Level Rise. <i>Water (Switzerland)</i> , 2021, 13, 774.	2.7	10
3	Coastal Migration due to 21st Century Sea-Level Rise. <i>Earth's Future</i> , 2021, 9, e2020EF001965.	6.3	36
4	Global costs of protecting against sea-level rise at 1.5 to 4.0°C. <i>Climatic Change</i> , 2021, 167, 1.	3.6	24
5	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
6	Land raising as a solution to sea-level rise: An analysis of coastal flooding on an artificial island in the Maldives. <i>Journal of Flood Risk Management</i> , 2020, 13, e12567.	3.3	29
7	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
8	Economy-wide effects of coastal flooding due to sea level rise: a multi-model simultaneous treatment of mitigation, adaptation, and residual impacts. <i>Environmental Research Communications</i> , 2020, 2, 015002.	2.3	28
9	Fiscal effects and the potential implications on economic growth of sea-level rise impacts and coastal zone protection. <i>Climatic Change</i> , 2020, 160, 283-302.	3.6	15
10	The effectiveness of setback zones for adapting to sea-level rise in Croatia. <i>Regional Environmental Change</i> , 2020, 20, 1.	2.9	11
11	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
12	Global Investment Costs for Coastal Defense through the 21 st Century. , 2019, , .		11
13	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. <i>Earth's Future</i> , 2018, 6, 583-600.	6.3	73
14	Stabilization of global temperature at 1.5°C and 2.0°C: implications for coastal areas. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2018, 376, 20160448.	3.4	76
15	A Mediterranean coastal database for assessing the impacts of sea-level rise and associated hazards. <i>Scientific Data</i> , 2018, 5, 180044.	5.3	44
16	Regionalisation of population growth projections in coastal exposure analysis. <i>Climatic Change</i> , 2018, 151, 413-426.	3.6	35
17	Future response of global coastal wetlands to sea-level rise. <i>Nature</i> , 2018, 561, 231-234.	27.8	615
18	Economically robust protection against 21st century sea-level rise. <i>Global Environmental Change</i> , 2018, 51, 67-73.	7.8	85

#	ARTICLE	IF	CITATIONS
19	Flood damage costs under the sea level rise with warming of 1.5°C and 2°C. Environmental Research Letters, 2018, 13, 074014.	5.2	142
20	The ability of societies to adapt to twenty-first-century sea-level rise. Nature Climate Change, 2018, 8, 570-578.	18.8	160
21	A comparison of two global datasets of extreme sea levels and resulting flood exposure. Earth's Future, 2017, 5, 379-392.	6.3	78
22	Effects of Scale and Input Data on Assessing the Future Impacts of Coastal Flooding: An Application of DIVA for the Emilia-Romagna Coast. Frontiers in Marine Science, 2016, 3, .	2.5	29
23	Global coastal wetland change under sea-level rise and related stresses: The DIVA Wetland Change Model. Global and Planetary Change, 2016, 139, 15-30.	3.5	256
24	Functional prototypes for generic C++ libraries: a transformational approach based on higher-order, typed signatures. International Journal on Software Tools for Technology Transfer, 2015, 17, 91-105.	1.9	2
25	Coastal flood damage and adaptation costs under 21st century sea-level rise. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 3292-3297.	7.1	878
26	Clarifying vulnerability definitions and assessments using formalisation. International Journal of Climate Change Strategies and Management, 2013, 5, 54-70.	2.9	71
27	From HOT to COOL. , 2012, , .		5
28	A functional framework for agent-based models of exchange. Applied Mathematics and Computation, 2011, 218, 4025-4040.	2.2	2
29	Generic Libraries in C++ with Concepts from High-Level Domain Descriptions in Haskell. Lecture Notes in Computer Science, 2009, , 236-261.	1.3	5