Daniel Lincke

List of Publications by Year
in descending order

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	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
2	Future response of global coastal wetlands to sea-level rise. Nature, 2018, 561, 231-234.	27.8	615
3	Projections of global-scale extreme sea levels and resulting episodic coastal flooding over the 21st Century. Scientific Reports, 2020, 10, 11629.	3.3	280
4	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
5	A global analysis of subsidence, relative sea-level change and coastal flood exposure. Nature Climate Change, 2021, 11, 338-342.	18.8	193
6	The ability of societies to adapt to twenty-first-century sea-level rise. Nature Climate Change, 2018, 8, 570-578.	18.8	160
7	Flood damage costs under the sea level rise with warming of 1.5â€‰Â°C and 2â€‰Â°C. Environmental Research Letters, 2018, 13, 074014.	5.2	142
8	Economically robust protection against 21st century sea-level rise. Global Environmental Change, 2018, 51, 67-73.	7.8	85
9	A comparison of two global datasets of extreme sea levels and resulting flood exposure. Earth's Future, 2017, 5, 379-392.	6.3	78
10	Stabilization of global temperature at 1.5Â°C and 2.0Â°C: implications for coastal areas. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2018, 376, 20160448.	3.4	76
11	Quantifying Land and People Exposed to Seaâ€Level Rise with No Mitigation and 1.5Â°C and 2.0Â°C Rise in Global Temperatures to Year 2300. Earth's Future, 2018, 6, 583-600.	6.3	73
12	Clarifying vulnerability definitions and assessments using formalisation. International Journal of Climate Change Strategies and Management, 2013, 5, 54-70.	2.9	71
13	Water-level attenuation in global-scale assessments of exposure to coastal flooding: a sensitivity analysis. Natural Hazards and Earth System Sciences, 2019, 19, 973-984.	3.6	45
14	A Mediterranean coastal database for assessing the impacts of sea-level rise and associated hazards. Scientific Data, 2018, 5, 180044.	5.3	44
15	Coastal Migration due to 21st Century Seaâ€Level Rise. Earth's Future, 2021, 9, e2020EF001965.	6.3	36
16	Regionalisation of population growth projections in coastal exposure analysis. Climatic Change, 2018, 151, 413-426.	3.6	35
17	Uncertainty and Bias in Global to Regional Scale Assessments of Current and Future Coastal Flood Risk. Earth's Future, 2021, 9, e2020EF001882.	6.3	35
18	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

#	Article	IF	Citations
19	Land raising as a solution to seaâ€level rise: An analysis of coastal flooding on an artificial island in the Maldives. Journal of Flood Risk Management, 2020, 13, e12567.	3.3	29
20	Economy-wide effects of coastal flooding due to sea level rise: a multi-model simultaneous treatment of mitigation, adaptation, and residual impacts. Environmental Research Communications, 2020, 2, 015002.	2.3	28
21	Global costs of protecting against sea-level rise at 1.5 to 4.0ÂÂ°C. Climatic Change, 2021, 167, 1.	3.6	24
22	Fiscal effects and the potential implications on economic growth of sea-level rise impacts and coastal zone protection. Climatic Change, 2020, 160, 283-302.	3.6	15
23	The effectiveness of setback zones for adapting to sea-level rise in Croatia. Regional Environmental Change, 2020, 20, 1.	2.9	11
24	Global Investment Costs for Coastal Defense through the 21 st Century. , 2019, , .		11
25	Unravelling the Importance of Uncertainties in Global-Scale Coastal Flood Risk Assessments under Sea Level Rise. Water (Switzerland), 2021, 13, 774.	2.7	10
26	From HOT to COOL. , 2012, , .		5
27	Generic Libraries in C++ with Concepts from High-Level Domain Descriptions in Haskell. Lecture Notes in Computer Science, 2009, , 236-261.	1.3	5
28	A functional framework for agent-based models of exchange. Applied Mathematics and Computation, 2011, 218, 4025-4040.	2.2	2
29	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