Svetlana Jevrejeva

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2150567/publications.pdf

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44	3,788	159585	243625
papers	citations	30	44
		h-index	g-index

46	46	46	4191
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Global probabilistic projections of extreme sea levels show intensification of coastal flood hazard. Nature Communications, 2018, 9, 2360.	12.8	397
2	Recent global sea level acceleration started over 200 years ago?. Geophysical Research Letters, 2008, 35, .	4.0	387
3	Reconstructing sea level from paleo and projected temperatures 200 to 2100 ad. Climate Dynamics, 2010, 34, 461-472.	3.8	342
4	Nonlinear trends and multiyear cycles in sea level records. Journal of Geophysical Research, 2006, 111, .	3.3	289
5	Sea level projections to AD2500 with a new generation of climate change scenarios. Global and Planetary Change, 2012, 80-81, 14-20.	3.5	173
6	How will sea level respond to changes in natural and anthropogenic forcings by 2100?. Geophysical Research Letters, 2010, 37, .	4.0	165
7	Coastal sea level rise with warming above 2 Â°C. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 13342-13347.	7.1	153
8	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
9	Upper limit for sea level projections by 2100. Environmental Research Letters, 2014, 9, 104008.	5.2	141
10	Sea-Level Rise by 2100. Science, 2013, 342, 1445-1445.	12.6	140
11	A probabilistic approach to 21st century regional sea-level projections using RCP and High-end scenarios. Global and Planetary Change, 2016, 146, 179-189.	3.5	129
12	Sea level rise projections for northern Europe under RCP8.5. Climate Research, 2015, 64, 15-23.	1.1	105
13	Anthropogenic forcing dominates sea level rise since 1850. Geophysical Research Letters, 2009, 36, .	4.0	89
14	A Review of Recent Updates of Sea-Level Projections at Global and Regional Scales. Surveys in Geophysics, 2017, 38, 385-406.	4.6	88
15	Efficacy of geoengineering to limit 21st century sea-level rise. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 15699-15703.	7.1	77
16	State of the UK climate 2018. International Journal of Climatology, 2019, 39, 1-55.	3.5	76
17	Semiempirical and processâ€based global sea level projections. Reviews of Geophysics, 2013, 51, 484-522.	23.0	66
18	State of the UK climate 2017. International Journal of Climatology, 2018, 38, 1-35.	3.5	60

#	Article	IF	Citations
19	Probabilistic Sea Level Projections at the Coast by 2100. Surveys in Geophysics, 2019, 40, 1673-1696.	4.6	58
20	A Consistent Sea-Level Reconstruction and Its Budget on Basin and Global Scales over 1958â€“2014. Journal of Climate, 2018, 31, 1267-1280.	3.2	54
21	State of the UK Climate 2019. International Journal of Climatology, 2020, 40, 1-69.	3.5	53
22	Towards Comprehensive Observing and Modeling Systems for Monitoring and Predicting Regional to Coastal Sea Level. Frontiers in Marine Science, 2019, 6, .	2.5	51
23	State of the<scp>UK</scp>Climate 2020. International Journal of Climatology, 2021, 41, 1-76.	3.5	48
24	Comment on "A Semi-Empirical Approach to Projecting Future Sea-Level Rise". Science, 2007, 317, 1866-1866.	12.6	45
25	21st Century Seaâ€Level Rise in Line with the Paris Accord. Earth's Future, 2018, 6, 213-229.	6.3	45
26	Coastal Sea level rise around the China Seas. Global and Planetary Change, 2019, 172, 454-463.	3.5	43
27	Comparing urban coastal flood risk in 136 cities under two alternative sea-level projections: RCP 8.5 and an expert opinion-based high-end scenario. Ocean and Coastal Management, 2020, 193, 105249.	4.4	41
28	Future Interactions Between Sea Level Rise, Tides, and Storm Surges in the World's Largest Urban Area. Geophysical Research Letters, 2020, 47, e2020GL087002.	4.0	38
29	Tide gaugeâ€based sea level variations since 1950 along the Norwegian and Russian coasts of the Arctic Ocean: Contribution of the steric and mass components. Journal of Geophysical Research, 2012, 117, .	3.3	36
30	Atlantic hurricane surge response to geoengineering. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 13794-13799.	7.1	34
31	The historical global sea-level budget. Annals of Glaciology, 2011, 52, 8-14.	1.4	26
32	Observational evidence for volcanic impact on sea level and the global water cycle. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 19730-19734.	7.1	25
33	Relative importance of mass and volume changes to global sea level rise. Journal of Geophysical Research, 2008, 113, .	3.3	25
34	Uncertainties in Long-Term Twenty-First Century Process-Based Coastal Sea-Level Projections. Surveys in Geophysics, 2019, 40, 1655-1671.	4.6	24
35	Global costs of protecting against sea-level rise at 1.5 to 4.0ÂÂ°C. Climatic Change, 2021, 167, 1.	3.6	24
36	Estimating the sea level highstand during the last interglacial: a probabilistic massive ensemble approach. Geophysical Journal International, 2016, 206, 900-920.	2.4	15

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37	The Twentieth-Century Sea Level Budget: Recent Progress and Challenges. Surveys in Geophysics, 2017, 38, 295-307.	4.6	13
38	Future sea level rise along the coast of China and adjacent region under 1.5ÂÂ°C and 2.0ÂÂ°C global warming. Advances in Climate Change Research, 2020, 11, 227-238.	5.1	12
39	Global Oceans. Bulletin of the American Meteorological Society, 2020, 101, S129-S184.	3.3	12
40	Global Oceans. Bulletin of the American Meteorological Society, 2021, 102, S143-S198.	3.3	11
41	Global mean thermosteric sea level projections by 2100 in CMIP6 climate models. Environmental Research Letters, 2021, 16, 014028.	5.2	11
42	Drivers for seasonal variability in sea level around the China seas. Global and Planetary Change, 2022, 213, 103819.	3.5	9
43	Potential for bias in 21st century semiempirical sea level projections. Journal of Geophysical Research, 2012, 117, .	3.3	8
44	Quantifying processes contributing to marine hazards to inform coastal climate resilience assessments, demonstrated for the Caribbean Sea. Natural Hazards and Earth System Sciences, 2020, 20, 2609-2626.	3.6	8