

Svetlana Jevrejeva

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

3,788
citations

159585

30
h-index

243625

44
g-index

46
all docs

46
docs citations

46
times ranked

4191
citing authors

#	ARTICLE	IF	CITATIONS
1	Drivers for seasonal variability in sea level around the China seas. <i>Global and Planetary Change</i> , 2022, 213, 103819.	3.5	9
2	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
3	State of the UK Climate 2020. <i>International Journal of Climatology</i> , 2021, 41, 1-76.	3.5	48
4	Global Oceans. <i>Bulletin of the American Meteorological Society</i> , 2021, 102, S143-S198.	3.3	11
5	Global mean thermosteric sea level projections by 2100 in CMIP6 climate models. <i>Environmental Research Letters</i> , 2021, 16, 014028.	5.2	11
6	Future sea level rise along the coast of China and adjacent region under 1.5°C and 2.0°C global warming. <i>Advances in Climate Change Research</i> , 2020, 11, 227-238.	5.1	12
7	State of the UK Climate 2019. <i>International Journal of Climatology</i> , 2020, 40, 1-69.	3.5	53
8	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. <i>Ocean and Coastal Management</i> , 2020, 193, 105249.	4.4	41
9	Future Interactions Between Sea Level Rise, Tides, and Storm Surges in the World's Largest Urban Area. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL087002.	4.0	38
10	Global Oceans. <i>Bulletin of the American Meteorological Society</i> , 2020, 101, S129-S184.	3.3	12
11	Quantifying processes contributing to marine hazards to inform coastal climate resilience assessments, demonstrated for the Caribbean Sea. <i>Natural Hazards and Earth System Sciences</i> , 2020, 20, 2609-2626.	3.6	8
12	Towards Comprehensive Observing and Modeling Systems for Monitoring and Predicting Regional to Coastal Sea Level. <i>Frontiers in Marine Science</i> , 2019, 6, .	2.5	51
13	State of the UK climate 2018. <i>International Journal of Climatology</i> , 2019, 39, 1-55.	3.5	76
14	Uncertainties in Long-Term Twenty-First Century Process-Based Coastal Sea-Level Projections. <i>Surveys in Geophysics</i> , 2019, 40, 1655-1671.	4.6	24
15	Probabilistic Sea Level Projections at the Coast by 2100. <i>Surveys in Geophysics</i> , 2019, 40, 1673-1696.	4.6	58
16	Coastal Sea level rise around the China Seas. <i>Global and Planetary Change</i> , 2019, 172, 454-463.	3.5	43
17	A Consistent Sea-Level Reconstruction and Its Budget on Basin and Global Scales over 1958–2014. <i>Journal of Climate</i> , 2018, 31, 1267-1280.	3.2	54
18	State of the UK climate 2017. <i>International Journal of Climatology</i> , 2018, 38, 1-35.	3.5	60

#	ARTICLE	IF	CITATIONS
19	21st Century Sea-Level Rise in Line with the Paris Accord. <i>Earth's Future</i> , 2018, 6, 213-229.	6.3	45
20	Flood damage costs under the sea level rise with warming of 1.5°C and 2°C. <i>Environmental Research Letters</i> , 2018, 13, 074014.	5.2	142
21	Global probabilistic projections of extreme sea levels show intensification of coastal flood hazard. <i>Nature Communications</i> , 2018, 9, 2360.	12.8	397
22	A Review of Recent Updates of Sea-Level Projections at Global and Regional Scales. <i>Surveys in Geophysics</i> , 2017, 38, 385-406.	4.6	88
23	The Twentieth-Century Sea Level Budget: Recent Progress and Challenges. <i>Surveys in Geophysics</i> , 2017, 38, 295-307.	4.6	13
24	A probabilistic approach to 21st century regional sea-level projections using RCP and High-end scenarios. <i>Global and Planetary Change</i> , 2016, 146, 179-189.	3.5	129
25	Coastal sea level rise with warming above 2°C. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 13342-13347.	7.1	153
26	Estimating the sea level highstand during the last interglacial: a probabilistic massive ensemble approach. <i>Geophysical Journal International</i> , 2016, 206, 900-920.	2.4	15
27	Sea level rise projections for northern Europe under RCP8.5. <i>Climate Research</i> , 2015, 64, 15-23.	1.1	105
28	Atlantic hurricane surge response to geoengineering. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 13794-13799.	7.1	34
29	Upper limit for sea level projections by 2100. <i>Environmental Research Letters</i> , 2014, 9, 104008.	5.2	141
30	Semiempirical and process-based global sea level projections. <i>Reviews of Geophysics</i> , 2013, 51, 484-522.	23.0	66
31	Sea-Level Rise by 2100. <i>Science</i> , 2013, 342, 1445-1445.	12.6	140
32	Tide gauge-based sea level variations since 1950 along the Norwegian and Russian coasts of the Arctic Ocean: Contribution of the steric and mass components. <i>Journal of Geophysical Research</i> , 2012, 117, .	3.3	36
33	Sea level projections to AD2500 with a new generation of climate change scenarios. <i>Global and Planetary Change</i> , 2012, 80-81, 14-20.	3.5	173
34	Potential for bias in 21st century semiempirical sea level projections. <i>Journal of Geophysical Research</i> , 2012, 117, .	3.3	8
35	The historical global sea-level budget. <i>Annals of Glaciology</i> , 2011, 52, 8-14.	1.4	26
36	Reconstructing sea level from paleo and projected temperatures 200 to 2100 ad. <i>Climate Dynamics</i> , 2010, 34, 461-472.	3.8	342

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37	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
38	How will sea level respond to changes in natural and anthropogenic forcings by 2100?. Geophysical Research Letters, 2010, 37, .	4.0	165
39	Anthropogenic forcing dominates sea level rise since 1850. Geophysical Research Letters, 2009, 36, .	4.0	89
40	Relative importance of mass and volume changes to global sea level rise. Journal of Geophysical Research, 2008, 113, .	3.3	25
41	Recent global sea level acceleration started over 200 years ago?. Geophysical Research Letters, 2008, 35, .	4.0	387
42	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
43	Comment on "A Semi-Empirical Approach to Projecting Future Sea-Level Rise". Science, 2007, 317, 1866-1866.	12.6	45
44	Nonlinear trends and multiyear cycles in sea level records. Journal of Geophysical Research, 2006, 111, .	3.3	289