

# Sebastien Le clec'h

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7757205/publications.pdf>

Version: 2024-02-01

9  
papers

576  
citations

1040018

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1474186

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g-index

19  
all docs

19  
docs citations

19  
times ranked

705  
citing authors

#	ARTICLE	IF	CITATIONS
1	Projected land ice contributions to twenty-first-century sea level rise. <i>Nature</i> , 2021, 593, 74-82.	27.8	200
2	The future sea-level contribution of the Greenland ice sheet: a multi-model ensemble study of ISMIP6. <i>Cryosphere</i> , 2020, 14, 3071-3096.	3.9	144
3	Design and results of the ice sheet model initialisation experiments initMIP-Greenland: an ISMIP6 intercomparison. <i>Cryosphere</i> , 2018, 12, 1433-1460.	3.9	89
4	Assessment of the Greenland ice sheetâ€™atmosphere feedbacks for the next century with a regional atmospheric model coupled to an ice sheet model. <i>Cryosphere</i> , 2019, 13, 373-395.	3.9	46
5	Future Sea Level Change Under Coupled Model Intercomparison Project Phase 5 and Phase 6 Scenarios From the Greenland and Antarctic Ice Sheets. <i>Geophysical Research Letters</i> , 2021, 48, e2020GL091741.	4.0	28
6	PARASO, a circum-Antarctic fully coupled ice-sheetâ€™oceanâ€™sea-iceâ€™atmosphereâ€™land model involving f.ETISH1.7, NEMO3.6, LIM3.6, COSMO5.0 and CLM4.5. <i>Geoscientific Model Development</i> , 2022, 15, 553-594.	3.6	15
7	A rapidly converging initialisation method to simulate the present-day Greenland ice sheet using the GRISLI ice sheet model (version 1.3). <i>Geoscientific Model Development</i> , 2019, 12, 2481-2499.	3.6	13
8	Eemian Greenland SMB strongly sensitive to model choice. <i>Climate of the Past</i> , 2018, 14, 1463-1485.	3.4	12
9	Eemian Greenland ice sheet simulated with a higher-order model shows strong sensitivity to surface mass balance forcing. <i>Cryosphere</i> , 2019, 13, 2133-2148.	3.9	10