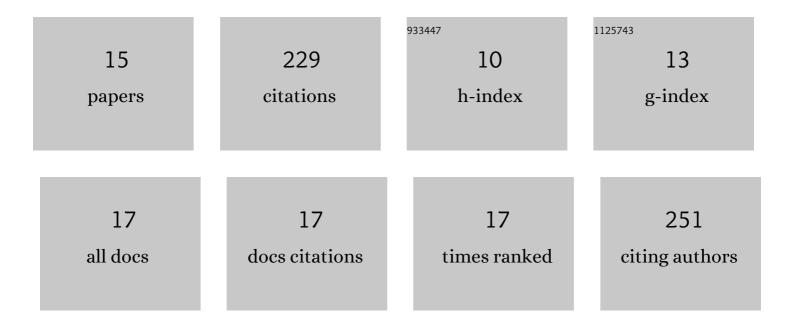
## Joanna Slawinska

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8664766/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Impact of Volcanic Eruptions on Decadal to Centennial Fluctuations of Arctic Sea Ice Extent during the Last Millennium and on Initiation of the Little Ice Age. Journal of Climate, 2018, 31, 2145-2167.	3.2	52
2	Reproducing kernel Hilbert space compactification of unitary evolution groups. Applied and Computational Harmonic Analysis, 2021, 54, 75-136.	2.2	30
3	Indo-Pacific Variability on Seasonal to Multidecadal Time Scales. Part I: Intrinsic SST Modes in Models and Observations. Journal of Climate, 2017, 30, 5265-5294.	3.2	18
4	Extended-range statistical ENSO prediction through operator-theoretic techniques for nonlinear dynamics. Scientific Reports, 2020, 10, 2636.	3.3	18
5	Multiscale Interactions in an Idealized Walker Circulation: Mean Circulation and Intraseasonal Variability. Journals of the Atmospheric Sciences, 2014, 71, 953-971.	1.7	17
6	Data-driven Koopman operator approach for computational neuroscience. Annals of Mathematics and Artificial Intelligence, 2020, 88, 1155-1173.	1.3	16
7	Multiscale Interactions in an Idealized Walker Cell: Simulations with Sparse Space–Time Superparameterization. Monthly Weather Review, 2015, 143, 563-580.	1.4	13
8	Spectral analysis of climate dynamics with operator-theoretic approaches. Nature Communications, 2021, 12, 6570.	12.8	13
9	The Antarctic circumpolar wave and its seasonality: Intrinsic travelling modes and El Niño–Southern Oscillation teleconnections. International Journal of Climatology, 2019, 39, 1026-1040.	3.5	12
10	Spatiotemporal Pattern Extraction by Spectral Analysis of Vector-Valued Observables. Journal of Nonlinear Science, 2019, 29, 2385-2445.	2.1	11
11	Embedding classical dynamics in a quantum computer. Physical Review A, 2022, 105, .	2.5	10
12	Indo-Pacific Variability on Seasonal to Multidecadal Time Scales. Part II: Multiscale Atmosphere–Ocean Linkages. Journal of Climate, 2018, 31, 693-725.	3.2	9
13	Multiscale Interactions in an Idealized Walker Cell: Analysis with Isentropic Streamfunctions. Journals of the Atmospheric Sciences, 2016, 73, 1187-1203.	1.7	5
14	Data-driven spectral decomposition of ECoG signal from an auditory oddball experiment in a marmoset monkey: Implications for EEG data in humans. , 2018, , .		3
15	A New Approach to Signal Processing of Spatiotemporal Data. , 2018, , .		2