

# Tiago Quintino

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7469100/publications.pdf>

Version: 2024-02-01

8  
papers

230  
citations

1684188

5  
h-index

1720034

7  
g-index

8  
all docs

8  
docs citations

8  
times ranked

372  
citing authors

#	ARTICLE	IF	CITATIONS
1	The digital revolution of Earth-system science. Nature Computational Science, 2021, 1, 104-113.	8.0	98
2	A Baseline for Global Weather and Climate Simulations at 1 km Resolution. Journal of Advances in Modeling Earth Systems, 2020, 12, e2020MS002192.	3.8	54
3	Atlas : A library for numerical weather prediction and climate modelling. Computer Physics Communications, 2017, 220, 188-204.	7.5	29
4	Reusable Object-Oriented Solutions for Numerical Simulation of PDEs in a High Performance Environment. Scientific Programming, 2006, 14, 111-139.	0.7	21
5	Thermofeel: A python thermal comfort indices library. SoftwareX, 2022, 18, 101005.	2.6	12
6	A High-Performance Distributed Object-Store for Exascale Numerical Weather Prediction and Climate. , 2019, , .		8
7	High-order upwind residual distribution schemes on isoparametric curved elements. Journal of Computational Physics, 2011, 230, 890-906.	3.8	5
8	A Middleware Supporting Data Movement in Complex and Software-Defined Storage and Memory Architectures. Lecture Notes in Computer Science, 2021, , 346-357.	1.3	3