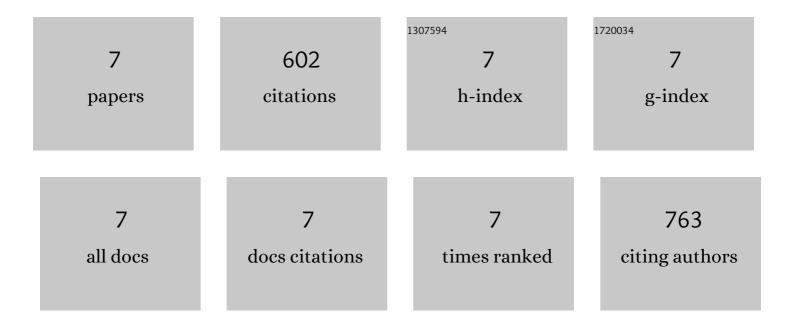
David Michea

List of Publications by Year in descending order

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Πλυίο Μιςήελ

#	Article	IF	CITATIONS
1	High-order finite-element seismic wave propagation modeling with MPI on a large GPU cluster. Journal of Computational Physics, 2010, 229, 7692-7714.	3.8	241
2	Porting a high-order finite-element earthquake modeling application to NVIDIA graphics cards using CUDA. Journal of Parallel and Distributed Computing, 2009, 69, 451-460.	4.1	145
3	Accelerating a three-dimensional finite-difference wave propagation code using GPU graphics cards. Geophysical Journal International, 2010, , no-no.	2.4	67
4	Improved Co-Registration of Sentinel-2 and Landsat-8 Imagery for Earth Surface Motion Measurements. Remote Sensing, 2018, 10, 160.	4.0	65
5	Modeling the propagation of elastic waves using spectral elements onÂaÂcluster ofÂ192 GPUs. Computer Science - Research and Development, 2010, 25, 75-82.	2.7	52
6	A Simulation of Seismic Wave Propagation at High Resolution in the Inner Core of the Earth on 2166 Processors of MareNostrum. Lecture Notes in Computer Science, 2008, , 364-377.	1.3	19
7	Terrain deformation measurements from optical satellite imagery: The MPIC-OPT processing services for geohazards monitoring. Remote Sensing of Environment, 2022, 274, 112949.	11.0	13