Oscar F Peredo

List of Publications by Year
in descending order

13 papers	200 citations	6 h-index	9 g-index
		1478505	1474206
15 all docs	15 docs citations	15 times ranked	175 citing authors

#	Article	IF	Citations
1	Acceleration strategies for large-scale sequential simulations using parallel neighbour search: Non-LVA and LVA scenarios. Computers and Geosciences, 2022, 160, 105027.	4.2	0
2	A path-level exact parallelization strategy for sequential simulation. Computers and Geosciences, 2018, 110, 10-22.	4.2	2
3	The WWW (and an H) of Mobile Application Usage in the City. , 2018, , .		14
4	A Binary Cuckoo Search Big Data Algorithm Applied to Large-Scale Crew Scheduling Problems. Complexity, 2018, 2018, 1-15.	1.6	46
5	Sensing Urban Patterns with Antenna Mappings: The Case of Santiago, Chile. Sensors, 2016, 16, 1098.	3.8	47
6	Inverse Modeling of Moving Average Isotropic Kernels for Non-parametric Three-Dimensional Gaussian Simulation. Mathematical Geosciences, 2016, 48, 559-579.	2.4	2
7	Resurrecting GSLIB by Code Optimization and Multi-core Programming. , 2016, , 147-152.		0
8	Acceleration of the Geostatistical Software Library (GSLIB) by code optimization and hybrid parallel programming. Computers and Geosciences, 2015, 85, 210-233.	4.2	8
9	Tuning and hybrid parallelization of a genetic-based multi-point statistics simulation code. Parallel Computing, 2014, 40, 144-158.	2.1	7
10	An Implicit and Parallel Chimera Type Domain Decomposition Method. Lecture Notes in Computational Science and Engineering, 2013, , 577-584.	0.3	0
11	Multiple-Point Geostatistical Simulation Based on Genetic Algorithms Implemented in a Shared-Memory Supercomputer. Quantitative Geology and Geostatistics, 2012, , 103-114.	0.1	4
12	Parallel implementation of simulated annealing to reproduce multiple-point statistics. Computers and Geosciences, 2011, 37, 1110-1121.	4.2	42
13	Multiple Point Geostatistical Simulation with Simulated Annealing: Implementation Using Speculative Parallel Computing. Quantitative Geology and Geostatistics, 2010, , 383-394.	0.1	0